

# PRODUCT CATALOG



**ILT CAPS  
AND SEPTA**

**518 432 0617  
WWW.ILTUSA.COM**

# Table of Contents

ILT is the leading innovator and US manufacturer of unique septa and cap lining systems for a variety of industries including Chromatography, Headspace Analysis, Environmental Testing, Clinical Diagnostics, Chemical Packaging and Pharmaceuticals.

<b>CRIMP CAPS .....</b>	<b>1</b>
8mm crimp caps.....	2
11mm crimp caps.....	3
13mm crimp caps.....	5
20mm crimp caps.....	6
<b>SNAP CAPS .....</b>	<b>9</b>
11mm snap caps.....	10
<b>BONDED SCREW CAPS .....</b>	<b>13</b>
8mm bonded screw caps.....	14
9mm bonded screw caps.....	15
10mm bonded screw caps .....	17
13mm bonded screw caps .....	18
15mm bonded screw caps .....	20
18mm screw caps .....	21
20mm screw caps .....	22
22mm screw caps .....	23
24mm bonded screw caps .....	24
33mm bonded screw caps .....	26
<b>ASSEMBLED SCREW CAPS .....</b>	<b>27</b>
8mm assembled screw caps.....	28
8mm septa only .....	29

# Table of Contents (Continued)

9mm assembled screw caps.....	30
9mm Press-fit Secure™ screw caps .....	32
9mm steel screw caps .....	33
9mm septa only .....	34
10mm assembled screw caps.....	35
10mm septa only .....	36
12mm septa only .....	37
18mm steel screw caps .....	38
18mm microcenter liner screw caps - for SPME.....	39
18mm septa only .....	40
20mm septa only .....	41
22mm septa only .....	42
24mm assembled screw caps.....	43
24mm septa only .....	44
<b>ILT ULTRA WELD.....</b>	<b>45</b>
15mm Ultra weld screw caps .....	46
<b>STOPPERS.....</b>	<b>47</b>
20mm stoppers .....	48
<b>KITS.....</b>	<b>49</b>
Vial Kits .....	50
Storage Vial Kits .....	53



Integrated Liner Technologies' mission is to *redefine existing liner technology through cutting edge advances* in manufacturing methods and material science.



*Integrated Liner Technologies*

# Crimp Caps

# 8MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">008-03-0200</a>	Crimp	Silver	Aluminum	Red natural rubber/clear PTFE		1mm	0.040"
<a href="#">008-03-9350</a>	Crimp	Red	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
<a href="#">008-03-9358</a>	Crimp	Blue	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
<a href="#">008-03-8939</a>	Crimp	Gold	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
<a href="#">008-03-8761</a>	Crimp	Silver	Aluminum	White silicone/red PTFE		1.5mm	0.060"
<a href="#">008-03-7630</a>	Crimp	Silver	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">008-03-9645</a>	Crimp	Silver	Aluminum	White silicone/blue PTFE pre-slit	Single	1mm	0.040"

# 11MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
011-03-5789	Crimp	Silver	Aluminum	SEAL 5000 / natural PTFE		1mm	0.040"
011-03-5909	Crimp	Dark Gray	Butyl	11mm butyl cap for crimp top vials, PFAS analysis			
011-03-5910	Crimp	Dark Gray	Butyl	11mm butyl cap for crimp top vials, PFAS analysis, partial cross-slit	Cross		
011-03-6348	Crimp	Silver	Aluminum	White PTFE disc		0.5mm	0.020"
011-03-8232	Crimp	Blue	Aluminum	White PTFE disc		0.5mm	0.020"
011-03-6018	Crimp	Silver	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
011-03-5900	Crimp	Green	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
011-03-5889	Crimp	Red	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
011-03-5888	Crimp	Blue	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
011-03-5887	Crimp	Gold	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
011-03-4400	Crimp	Silver	Aluminum	PTFE/natural rubber		1mm	0.040"
011-03-4401	Crimp	Gold	Aluminum	PTFE/natural rubber		1mm	0.040"
011-03-4402	Crimp	Green	Aluminum	PTFE/natural rubber		1mm	0.040"
011-03-4403	Crimp	Blue	Aluminum	PTFE/natural rubber		1mm	0.040"
011-03-4404	Crimp	Red	Aluminum	PTFE/natural rubber		1mm	0.040"

# 11MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">011-03-9642</a>	Crimp	Silver	Aluminum	White silicone/red PTFE		1mm	0.040"
<a href="#">011-03-9040</a>	Crimp	Green	Aluminum	White silicone/red PTFE		1mm	0.040"
<a href="#">011-03-9041</a>	Crimp	Red	Aluminum	White silicone/red PTFE		1mm	0.040"
<a href="#">011-03-9042</a>	Crimp	Blue	Aluminum	White silicone/red PTFE		1mm	0.040"
<a href="#">011-03-8296</a>	Crimp	Gold	Aluminum	White silicone/red PTFE		1mm	0.040"
<a href="#">011-03-9849</a>	Crimp	Silver	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">011-03-8671</a>	Crimp	Green	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">011-03-8669</a>	Crimp	Red	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">011-03-8656</a>	Crimp	Blue	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">011-03-9092</a>	Crimp	Silver	Aluminum	White silicone/blue PTFE	Cross	1.5mm	0.060"

# 13MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">013-03-0255</a>	Crimp	Gold	Aluminum	Pharmafix molded grey butyl/clear PTFE	1.4mm	0.055"
<a href="#">013-03-6001</a>	Crimp	Silver	Aluminum	Pharmafix II dark grey silicone/clear PTFE	1.4mm	0.055"
<a href="#">013-03-7619</a>	Crimp	Silver	Aluminum	White silicone/red PTFE	1mm	0.040"
<a href="#">013-03-9426</a>	Crimp	Silver	Aluminum	Red silicone/clear PTFE	1.2mm	0.050"
<a href="#">013-03-7614</a>	Crimp	Silver	Aluminum	Red PTFE/white silicone/red PTFE	1mm	0.040"
<a href="#">013-03-7142</a>	Crimp	Silver	Steel	Clear silicone/natural PTFE	2.03mm	0.080"

# 20MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">020-03-8620</a>	Standard crimp	Silver	Aluminum	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-8622</a>	Pressure release crimp	Silver	Aluminum	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-8621</a>	Steel magnetic 8mm center hole	Silver	Steel	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-8331</a>	Steel magnetic 5mm center hole	Gold	Steel	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-8127</a>	Bi-metal crimp	Red	Aluminum/Steel	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-6227</a>	Bi-metal crimp	Blue	Aluminum/Steel	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-9870</a>	Standard crimp	Silver	Aluminum	Clear silicone/natural PTFE	2.5mm	0.100"
<a href="#">020-03-9638</a>	Pressure release crimp	Silver	Aluminum	Clear silicone/natural PTFE	2.5mm	0.100"
<a href="#">020-03-9639</a>	Steel magnetic 8mm center hole	Silver	Steel	Clear silicone/natural PTFE	2.5mm	0.100"
<a href="#">020-03-8385</a>	Steel magnetic 5mm center hole	Gold	Steel	Clear silicone/natural PTFE	2.5mm	0.100"
<a href="#">020-03-9982</a>	Standard crimp	Silver	Aluminum	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">020-03-9607</a>	Pressure release crimp	Silver	Aluminum	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">020-03-9608</a>	Steel/magnetic, 8mm center hole	Silver	Steel	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">020-03-8368</a>	Steel/magnetic, 5mm center hole	Gold	Steel	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">020-03-8076</a>	Bi-metal crimp	Red	Aluminum/Steel	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">020-03-6693</a>	Bi-metal crimp	Blue	Aluminum/Steel	White silicone/natural PTFE	3.2mm	0.125"

# 20MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">020-03-7884</a>	Standard crimp	Silver	Aluminum	White silicone/blue PTFE	3.2mm	0.125"
<a href="#">020-03-6860</a>	Standard crimp	Silver	Aluminum	Grey silicone/PTFE	3.0mm	0.118"
<a href="#">020-03-0112</a>	Pressure release crimp	Silver	Aluminum	Grey silicone/PTFE	3.0mm	0.118"
<a href="#">020-03-7637</a>	Bi-metal crimp	Red	Aluminum/Steel	Grey silicone/PTFE	3.0mm	0.118"
<a href="#">020-03-8559</a>	Steel/magnetic 5mm center hole	Gold	Steel	Grey silicone/PTFE	3.0mm	0.118"
<a href="#">020-03-0159</a>	Steel/magnetic 8mm center hole	Silver	Steel	Grey silicone/PTFE	3.0mm	0.118"
<a href="#">020-03-6245</a>	Standard crimp	Silver	Aluminum	Grey butyl/PTFE	3.0mm	0.118"
<a href="#">020-03-6239</a>	Pressure release crimp	Silver	Aluminum	Grey butyl/PTFE	3.0mm	0.118"
<a href="#">020-03-7031</a>	Bi-metal crimp	Red	Aluminum/Steel	Grey butyl/PTFE	3.0mm	0.118"
<a href="#">020-03-8326</a>	Steel/magnetic 5mm center hole	Gold	Steel	Grey butyl/PTFE	3.0mm	0.118"
<a href="#">020-03-6238</a>	Steel/magnetic 8mm center hole	Silver	Steel	Grey butyl/PTFE	3.0mm	0.118"

# 20MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
020-03-0127	Standard crimp	Silver	Aluminum	Black butyl	3.0mm	0.118"
020-03-0195	Pressure release crimp	Silver	Aluminum	Black butyl	3.0mm	0.118"
020-03-9931	Standard crimp	Silver	Aluminum	Pharmafix - grey butyl/PTFE	3.0mm	0.118"
020-03-6002	Standard crimp	Silver	Aluminum	Pharmafix II - grey silicone/PTFE	3.0mm	0.118"
020-03-0264	Pressure release crimp	Silver	Aluminum	Pharmafix – grey butyl/PTFE	3.0mm	0.118'
020-03-0144	Steel/magnetic 8mm center hole	Silver	Steel	Pharmafix – grey butyl/PTFE	3.0mm	0.118"
020-03-6339	Bi-metal crimp	Red	Aluminum/Steel	Pharmafix – grey butyl/PTFE	3.0mm	0.118'
020-03-6445	Standard crimp	Silver	Aluminum	White silicone/blue PTFE microcenter SPME	3.2mm/1.5mm	0.125"/0.060"
020-03-6541	Bi-metal crimp	Blue	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	3.2mm/1.5mm	0.125"/0.060"
020-03-6540	Bi metal crimp	Red	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	3.2mm/1.5mm	0.125"/0.060"
020-03-6539	Steel/magnetic, 8mm center hole	Silver	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	3.2mm/1.5mm	0.125"/0.060"



*Integrated Liner Technologies*

# Snap Caps

# 11MM SNAP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">011-03-9420</a>	Snap	Natural	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">011-03-9416</a>	Snap	Yellow	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">011-03-9417</a>	Snap	Green	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">011-03-9418</a>	Snap	Blue	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">011-03-9419</a>	Snap	Red	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">011-03-8967</a>	Snap	Black	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">011-03-9186</a>	Snap	Natural	Polyethylene	White silicone/red PTFE		1mm	0.040"
<a href="#">011-03-8303</a>	Snap	Natural	Polyethylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
<a href="#">011-03-9184</a>	Snap	Natural	Polyethylene	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
<a href="#">011-03-8457</a>	Snap	Yellow	Polyethylene	White silicone/red PTFE		1mm	0.040"
<a href="#">011-03-8378</a>	Snap	Yellow	Polyethylene	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
<a href="#">011-03-8454</a>	Snap	Green	Polyethylene	White silicone/red PTFE		1mm	0.040"
<a href="#">011-03-8445</a>	Snap	Green	Polyethylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
<a href="#">011-03-8147</a>	Snap	Green	Polyethylene	White silicone/red PTFE cross-slit	Cross	1mm	0.040"

# 11MM SNAP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
011-03-8451	Snap	Blue	Polyethylene	White silicone/red PTFE		1mm	0.040"
011-03-8334	Snap	Blue	Polyethylene	White silicone/red PTFE cross-slit		1mm	0.040"
011-03-8381	Snap	Red	Polyethylene	White silicone/red PTFE		1mm	0.040"
011-03-8379	Snap	Red	Polyethylene	White silicone/red PTFE pre-slit	Cross	1mm	0.040"
011-03-8507	Snap	Black	Polyethylene	White silicone/red PTFE		1mm	0.040"
011-03-8503	Snap	Black	Polyethylene	White silicone/red PTFE pre-slit	Cross	1mm	0.040"
011-03-8210	Snap	Light Blue	Polyethylene	White silicone/red PTFE		1mm	0.040"
011-03-8209	Snap	Light Blue	Polyethylene	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
011-03-8962	Snap	Natural	Polyethylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-8250	Snap	Natural	Polyethylene	Red PTFE/white silicone/red PTFE cross-slit	Cross	1mm	0.040"
011-03-8456	Snap	Yellow	Polyethylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-7611	Snap	Green	Polyethylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-8450	Snap	Blue	Polyethylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-8447	Snap	Red	Polyethylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-8929	Snap	Black	Polyethylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-8446	Snap	Light Blue	Polyethylene	Red PTFE/white silicone/red PTFE		1mm	0.040"

# 11MM SNAP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">011-03-8655</a>	Snap	Natural	Polyethylene	White silicone/blue PTFE partial-slit	Partial	1mm	0.040"
<a href="#">011-03-9755</a>	Snap	Natural	Polyethylene	White silicone/red PTFE partial-slit	Partial	1.3mm	0.050"
<a href="#">011-03-5908</a>	Snap	Natural	Polyethylene	Trans blue silicone/ clear polypropylene		1mm	0.040"
<a href="#">011-03-5905</a>	Snap	Natural	Polyethylene	Trans blue silicone/ clear polypropylene, pre-slit	Single	1mm	0.040"
<a href="#">011-08-5906</a>	Snap	Natural	Butyl	PFAS analysis		1mm	0.040"
<a href="#">011-08-5907</a>	Snap	Natural	Butyl	PFAS analysis, partial cross-slit	Cross	1mm	0.040"



*Integrated Liner Technologies*

# Bonded Screw Caps

# 8MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">008-13-8581</a>	Screw	<b>Black</b>	Polypropylene	White silicone/red PTFE		1.3mm	0.050"
<a href="#">008-13-8136</a>	Screw	<b>Black</b>	Polypropylene	White silicone/red PTFE pre-slit	Single	1.3mm	0.050"
<a href="#">008-13-8366</a>	Screw	<b>Red</b>	Polypropylene	White silicone/red PTFE		1.3mm	0.050"
<a href="#">008-13-7213</a>	Screw	<b>Red</b>	Polypropylene	White silicone/red PTFE pre-slit	Single	1.3mm	0.050"
<a href="#">008-13-8365</a>	Screw	<b>Green</b>	Polypropylene	White silicone/red PTFE		1.3mm	0.050"
<a href="#">008-13-6995</a>	Screw	<b>Green</b>	Polypropylene	White silicone/red PTFE pre-slit	Single	1.3mm	0.050"
<a href="#">008-13-8367</a>	Screw	<b>Yellow</b>	Polypropylene	White silicone/red PTFE		1.3mm	0.050"
<a href="#">008-13-7872</a>	Screw	<b>Yellow</b>	Polypropylene	White silicone/red PTFE pre-slit	Single	1.3mm	0.050"

# 9MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
009-13-8067	Screw	Blue	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
009-13-8065	Screw	Green	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
009-13-6343	Screw	Red	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
009-13-8058	Screw	Yellow	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
009-13-8061	Screw	Black	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
009-13-8499	Screw	Blue	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-13-8509	Screw	Blue	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
009-13-8353	Screw	Green	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-13-8148	Screw	Red	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-13-8071	Screw	Red	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
009-13-7570	Screw	Yellow	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-13-7705	Screw	Yellow	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
009-13-8483	Screw	Black	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-13-8100	Screw	Black	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"

# 9MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
009-13-5816	Screw	Black	Polypropylene	Trans blue silicone/clear PP for PFAS analysis		1mm	0.040"
009-13-5815	Screw	Black	Polypropylene	Trans blue silicone/clear PP pre-slit for PFAS analysis	Single	1mm	0.040"
009-13-7719	Screw	Blue	Polypropylene	White silicone/blue PTFE pre-slit	Single	1mm	0.040"
009-13-7463	Screw closed top	Blue	Polypropylene	White silicone/blue PTFE		1mm	0.040"
009-13-8176	Screw	Blue	Polypropylene	Beige silicone/white PTFE		1.3mm	0.050"
009-13-8170	Screw	Blue	Polypropylene	Beige silicone/white PTFE pre-slit	Single	1.3mm	0.050"
009-13-8044	Screw	Blue	Polypropylene	LCMS Grade Clear silicone/clear PTFE		1.3mm	0.050"
009-13-8046	Screw	Gray	Polypropylene	LCMS Grade Clear silicone/clear PTFE pre-slit	Single	1.3mm	0.050"
009-13-6382	Screw	Blue	Polypropylene	Purple silicone/clear PTFE MS Certified		1mm	0.040"
009-13-6380	Screw	Blue	Polypropylene	Purple silicone/clear PTFE MS Certified pre-slit	Single	1mm	0.040"

# 10MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">010-13-8971</a>	Screw	<b>Black</b>	Polypropylene	Red silicone rubber/clear PTFE		1mm	0.040"
<a href="#">010-13-8767</a>	Screw	<b>Black</b>	Polypropylene	Red PTFE/white silicone		1mm	0.040"
<a href="#">010-13-8606</a>	Screw	<b>Black</b>	Polypropylene	Red PTFE/white silicone pre-slit	Single	1mm	0.040"
<a href="#">010-13-7829</a>	Screw	<b>Blue</b>	Polypropylene	Red PTFE/white silicone		1mm	0.040"
<a href="#">010-13-8088</a>	Screw	<b>White</b>	Polypropylene	Red PTFE/white silicone		1mm	0.040"
<a href="#">010-13-6496</a>	Screw	<b>Yellow</b>	Polypropylene	Red PTFE/white silicone		1mm	0.040"
<a href="#">010-13-8731</a>	Screw	<b>Black</b>	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">010-13-7148</a>	Screw	<b>Green</b>	Polypropylene	White silicone/red PTFE		1mm	0.040"
<a href="#">010-13-6341</a>	Screw	<b>Green</b>	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
<a href="#">010-13-6258</a>	Screw	<b>Black</b>	Polypropylene	White silicone/red PTFE pre-slit	Single	1.5mm	0.060"

# 13MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Thread	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">013-13-8384</a>	Screw	Black	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
<a href="#">013-13-8310</a>	Screw	Black	Polypropylene	13-425	White silicone/red PTFE pre-slit	Single	1.5mm	0.060"
<a href="#">013-13-6337</a>	Screw	Black	Polypropylene	13-425	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
<a href="#">013-13-8372</a>	Screw	Green	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
<a href="#">013-13-7154</a>	Screw	Green	Polypropylene	13-425	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
<a href="#">013-13-8373</a>	Screw	Red	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
<a href="#">013-13-8221</a>	Screw	Red	Polypropylene	13-425	White silicone/red PTFE cross-slit	Cross	1.5mm	0.060"
<a href="#">013-13-8371</a>	Screw	Blue	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
<a href="#">013-13-6712</a>	Screw	Blue	Polypropylene	13-425	White silicone/red PTFE pre-slit	Single	1.5mm	0.060"
<a href="#">013-13-8370</a>	Screw	Yellow	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
<a href="#">013-13-8161</a>	Screw	White	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
<a href="#">013-13-8101</a>	Screw	White	Polypropylene	13-425	White silicone/red PTFE pre-slit	Single	1.5mm	0.060"

# 13MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">013-13-8549</a>	Screw	<b>Black</b>	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
<a href="#">013-13-8530</a>	Screw	<b>Blue</b>	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
<a href="#">013-13-8540</a>	Screw	<b>Gray</b>	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
<a href="#">013-13-8544</a>	Screw	<b>Green</b>	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
<a href="#">013-13-8556</a>	Screw	<b>Red</b>	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
<a href="#">013-13-8563</a>	Screw	<b>White</b>	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
<a href="#">013-13-7482</a>	Screw Closed Top	<b>Black</b>	13-415	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">013-13-9098</a>	Screw Closed Top	<b>Black</b>	13-425	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"

# 15MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
015-13-8811	Screw	Black	15-425	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
015-13-8561	Screw	Black	15-425	Polypropylene	White silicone/natural PTFE pre-slit	Single	1.5mm	0.060"
015-13-8033	Screw closed top	White	15-425	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
015-13-6451	Screw closed top	White	15-425	Polypropylene	White silicone/blue PTFE		1.5mm	0.060"
015-13-9304	Screw	White	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
015-13-7720	Screw closed top	White	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
015-13-7292	Screw closed top	Black	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
015-13-7181	Screw closed top	Green	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
015-13-7180	Screw closed top	Red	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
015-13-7198	Screw closed top	White	15-415	Polypropylene	White silicone/blue PTFE		1.5mm	0.060"

# 18MM SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">018-13-8673</a>	Screw	White Closed Top	18-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">018-13-7864</a>	Screw	Black Closed Top	18-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">018-13-9712</a>	Screw	White Closed Top	18-400	Polypropylene	White silicone/red PTFE	1.5mm	0.060"

# 20MM SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">020-13-9151</a>	Screw	White	20-400	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">020-13-7717</a>	Screw	White	20-400	Polypropylene	White silicone/natural PTFE cross-slit	Cross	1.5mm	0.060"
<a href="#">020-13-7490</a>	Screw	White	20-400	Polypropylene	Trans white silicone/natural PTFE		1.9mm	0.075"
<a href="#">020-13-9711</a>	Screw Closed Top	White	20-400	Polypropylene	White silicone/red PTFE		1.5mm	0.060"

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">020-13-9561</a>	Screw Closed Top	White	20-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">020-13-7325</a>	Screw Closed Top	Black	20-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">020-13-6449</a>	Screw Closed Top	White	20-400	Polypropylene	White silicone/blue PTFE	1.3mm	0.050"

# 22MM SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">022-13-7531</a>	Screw Closed Top	<b>Black</b>	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-13-8029</a>	Screw Closed Top	<b>White</b>	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-13-9429</a>	Screw Closed Top	<b>White</b>	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-13-7744</a>	Screw Closed Top	<b>White</b>	22-400	Polypropylene	White silicone/blue PTFE	1.5mm	0.060"
<a href="#">022-13-7943</a>	Screw	<b>White</b>	22-400	Polypropylene	Trans blue silicone/white PTFE	1.5mm	0.060"
<a href="#">022-13-7962</a>	Screw Closed Top	<b>White</b>	22-400	Polypropylene	Clear silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-13-7998</a>	Screw Closed Top	<b>White</b>	22-400	Polypropylene	Clear silicone/white PTFE	1.5mm	0.060"
<a href="#">022-13-9754</a>	Screw Closed Top	<b>White</b>	22-400	Polypropylene	White silicone/red PTFE	1.5mm	0.060"
<a href="#">022-13-7508</a>	Screw Closed Top	<b>White</b>	22-410	Polypropylene	Clear silicone/natural PTFE	3.0mm	0.125"
<a href="#">022-13-7693</a>	Screw Closed Top	<b>Blue</b>	22-410	Polypropylene	Blue silicone/natural PTFE	1.9mm	0.075"

# 24MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">024-13-5902</a>	Screw	White	24-414	Polypropylene	White silicone/clear polypropylene for PFAS analysis	3.2mm	0.125"
<a href="#">024-13-8203</a>	Screw Closed Top	White	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-9441</a>	Screw	White	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-9449</a>	Screw	Black	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-8287</a>	Screw	Green	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-8653</a>	Screw	Red	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-9028</a>	Screw	White	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-8374</a>	Screw	Black	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-6689</a>	Screw	Red	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-9075</a>	Screw	Green	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-9315</a>	Screw closed top	White	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"

## 24MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">024-13-9312</a>	Screw	White	24-414	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">024-13-8420</a>	Screw	Black	24-414	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">024-13-8626</a>	Screw	White	24-414	Polypropylene	White silicone/aluminum	3.2mm	0.125"
<a href="#">024-13-9031</a>	Screw	White	24-414	Polypropylene	Trans white silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-13-7501</a>	Screw	White	24-414	Polypropylene/ with integral SURE Clean cover	Clear silicone/natural PTFE	3.25mm	0.125"

# 33MM BONDED SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">033-13-6208</a>	Screw	White 17.5mm hole	33-400	Polypropylene	Clear silicone/natural PTFE	2mm	0.080"
<a href="#">033-13-6233</a>	Screw	Black	33-430	Polypropylene	White silicone/ natural PTFE	1.5mm	0.060"
<a href="#">033-13-6493</a>	Screw	White 17.5mm hole	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">033-13-6577</a>	Screw	White 14mm hole	33-400	Polypropylene	Clear silicone/natural PTFE	2.54mm	0.100"
<a href="#">033-13-8122</a>	Screw	White 14mm hole	33-430	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">033-13-8289</a>	Screw closed top	Black	33-430	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">033-13-8773</a>	Screw	Black 14mm hole	33-430	Polypropylene	Clear silicone/natural PTFE	2mm	0.080"
<a href="#">033-13-8790</a>	Screw	White 14mm hole	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">033-13-9237</a>	Screw closed top	White	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">033-13-9271</a>	Screw	White	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">033-13-9432</a>	Screw	White 14mm hole	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">033-13-9434</a>	Screw	White 17.5mm hole	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"



*Integrated Liner Technologies*

# Assembled Screw Caps

## 8MM ASSEMBLED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">008-03-6997</a>	Screw	<b>Blue</b>	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">008-03-7894</a>	Screw	<b>Black</b>	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">008-03-6999</a>	Screw	<b>Red</b>	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">008-03-7643</a>	Screw	<b>Black</b>	Polypropylene	White silicone/red PTFE		1.5mm	0.060"
<a href="#">008-03-6568</a>	Screw	<b>Black</b>	Polypropylene	White silicone/red PTFE pre-slit	Single	1.5mm	0.060"

## 8MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">008-02-9651</a>	Septa	8.25mm	White PTFE		0.23mm	0.009"
<a href="#">008-02-9560</a>	Septa	8.20mm	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">008-02-9940</a>	Septa	8.20mm	White silicone/red PTFE		1.5mm	0.060"
<a href="#">008-02-8947</a>	Septa	8.60mm	White silicone/red PTFE		1.3mm	0.050"
<a href="#">008-02-0039</a>	Septa	7.80mm	White silicone/blue PTFE pre-slit	Single	1mm	0.040"
<a href="#">008-02-6486</a>	Septa	7.80mm	Red silicone/clear PTFE pre-slit	Cross	1mm	0.040"

# 9MM ASSEMBLED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
009-03-7694	Screw	Natural	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
009-03-9068	Screw	Blue	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-03-9078	Screw	Blue	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
009-03-9073	Screw	Green	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-03-8708	Screw	Red	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-03-7353	Screw	Yellow	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-03-7348	Screw	Black	Polypropylene	White silicone/red PTFE		1mm	0.040"
009-03-9810	Screw	Blue	Polypropylene	White silicone/red PTFE pre-slit	Partial	1mm	0.040"
009-03-9821	Screw	Natural	Polypropylene	White silicone/red PTFE pre-slit	Partial	1mm	0.040"
009-03-5826	Screw	Black	Polypropylene	Translucent blue silicone/clear polypropylene		1mm	0.040"
009-03-9079	Screw	Blue	Polypropylene	Red silicone rubber/ clear PTFE pre-slit	Single	1mm	0.040"
009-03-9070	Screw	Green	Polypropylene	Clear PTFE/red silicone rubber/clear PTFE		1mm	0.040"
009-03-8112	Screw	Yellow	Polypropylene	Red silicone rubber/ clear PTFE		1mm	0.040"
009-03-8397	Screw	Black	Polypropylene	Red silicone rubber/ clear PTFE		1mm	0.040"

# 9MM ASSEMBLED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
009-03-8163	Screw	Blue	Polypropylene	White silicone/blue PTFE		1mm	0.040"
009-03-8110	Screw	Red	Polypropylene	Clear PTFE/red silicone rubber/clear PTFE		1mm	0.040"
009-03-9069	Screw	Blue	Polypropylene	Red silicone rubber/ clear PTFE		1mm	0.040"
009-03-6381	Screw	Blue	Polypropylene	White Platinum silicone/ white PTFE MS Certified		1mm	0.040"
009-03-6263	Screw closed top	Blue	Polypropylene	White PTFE/red silicone/white PTFE		1mm	0.040"

# 9MM PRESS-FIT SECURE™ SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">009-03-5612</a>	Screw	<a href="#">Blue</a>	Polypropylene	White silicone/blue PTFE		1mm	0.040"
<a href="#">009-03-5613</a>	Screw	<a href="#">Blue</a>	Polypropylene	White silicone/blue PTFE pre-slit	Single	1mm	0.040"
<a href="#">009-03-5614</a>	Screw	<a href="#">Blue</a>	Polypropylene	White silicone/red PTFE		1mm	0.040"
<a href="#">009-03-5615</a>	Screw	<a href="#">Blue</a>	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
<a href="#">009-03-5591</a>	Screw	<a href="#">Blue</a>	Polypropylene	White silicone/natural PTFE		1mm	0.040"
<a href="#">009-03-5592</a>	Screw	<a href="#">Blue</a>	Polypropylene	White silicone/natural PTFE pre-slit	Single	1mm	0.040"
<a href="#">009-03-5593</a>	Screw	<a href="#">Blue</a>	Polypropylene	Red silicone/white PTFE		1mm	0.040"
<a href="#">009-03-5594</a>	Screw	<a href="#">Blue</a>	Polypropylene	Red silicone/white PTFE pre-slit	Single	1mm	0.040"

# 9MM STEEL SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">009-03-5696</a>	Screw	Silver	Steel/magnetic	White silicone/red PTFE		1mm	0.040"
<a href="#">009-03-5695</a>	Screw	Silver	Steel/magnetic	White silicone/red PTFE pre-slit	Single	1mm	0.040"
<a href="#">009-03-5688</a>	Screw	Silver	Steel/magnetic	White silicone/blue PTFE		1mm	0.040"
<a href="#">009-03-5675</a>	Screw	Silver	Steel/magnetic	White silicone/blue PTFE pre-slit	Single	1mm	0.040"
<a href="#">009-03-5694</a>	Screw	Silver	Steel/magnetic	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">009-03-5719</a>	Screw	Silver	Steel/magnetic	Polypropylene/green silicone/ polypropylene		1mm	0.040"
<a href="#">009-03-5718</a>	Screw	Silver	Steel/magnetic	Polypropylene/green silicone/ polypropylene pre-slit	Single	1mm	0.040"

# 9MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">009-02-7333</a>	Septa	9.10mm	White silicone/red PTFE		1.0mm	0.040"
<a href="#">009-02-7330</a>	Septa	9.10mm	Red silicone rubber/white PTFE		1.0mm	0.040"
<a href="#">009-02-6483</a>	Septa	9.10mm	Red silicone/clear PTFE		1.0mm	0.040"
<a href="#">009-02-6481</a>	Septa	9.25mm	Clear PTFE/red silicone rubber/ clear PTFE		1.0mm	0.040"
<a href="#">009-02-6610</a>	Septa	9.20mm	Clear PTFE/red silicone rubber/ clear PTFE		1.0mm	0.040"
<a href="#">009-02-9881</a>	Septa	9.50mm	Red PTFE/white silicone/red PTFE		1.0mm	0.040"
<a href="#">009-02-7334</a>	Septa	9.00mm	White silicone/blue PTFE pre-slit	Single	1.0mm	0.040"
<a href="#">009-02-7331</a>	Septa	9.00mm	Red silicone rubber/white PTFE pre-slit	Single	1.0mm	0.040"

# 10MM ASSEMBLED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">010-03-8972</a>	Screw	<b>Black</b>	Polypropylene	Red silicone rubber/ivory PTFE		1mm	0.040"
<a href="#">010-03-6217</a>	Screw Cap Closed Top	<b>Black</b>	Polypropylene	Red silicone rubber/ivory PTFE		1mm	0.040"
<a href="#">010-03-7642</a>	Screw	<b>Black</b>	Polypropylene	White silicone/red PTFE		1.5mm	0.060"
<a href="#">010-03-8436</a>	Screw	<b>Yellow</b>	Polypropylene	White silicone/red PTFE		1.5mm	0.060"
<a href="#">010-03-7612</a>	Screw	<b>Black</b>	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">010-03-7146</a>	Screw	<b>Blue</b>	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">010-03-6623</a>	Screw	<b>Green</b>	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">010-03-6622</a>	Screw	<b>Red</b>	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
<a href="#">010-03-6621</a>	Screw	<b>Yellow</b>	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"

## 10MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">010-02-8912</a>	Septa	9.6mm	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">010-02-0649</a>	Septa	10.50mm	White silicone/blue PTFE cross-slit	Cross	1.0mm	0.040"
<a href="#">010-02-7399</a>	Septa	10.50mm	White silicone/red PTFE		1.0mm	0.040"
<a href="#">010-02-7398</a>	Septa	10.50mm	Red PTFE/white silicone/red PTFE		1.0mm	0.040"

# 12MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">012-02-9650</a>	Septa	12.00mm	White PTFE only		0.23mm	0.009"
<a href="#">012-02-9311</a>	Septa	12.90mm	Natural silicone/natural PTFE		3.25mm	0.125"
<a href="#">012-02-9911</a>	Septa	12.10mm	Red silicone/clear PTFE		1.2mm	0.050"
<a href="#">012-02-9935</a>	Septa	12.30mm	White silicone/red PTFE		1.5mm	0.060"
<a href="#">012-02-0143</a>	Septa	12.40mm	Beige silicone/red PTFE		1.5mm	0.060"
<a href="#">012-02-9950</a>	Septa	12.00mm	White silicone/white PTFE		1mm	0.040"

# 18MM STEEL SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">018-03-7698</a>	Screw	Silver	18mm	Steel/magnetic	Red butyl/natural PTFE	1.6mm	0.065"
<a href="#">018-03-8070</a>	Screw	Silver	18mm	Steel/magnetic	Red butyl/natural PTFE	3.25mm	0.125"
<a href="#">018-03-7711</a>	Screw	Silver	18mm	Steel/magnetic	White silicone/red PTFE	1.9mm	0.075"
<a href="#">018-03-7715</a>	Screw	Silver	18mm	Steel/magnetic	Trans blue silicone/white PTFE	1.8mm	0.070"
<a href="#">018-03-7712</a>	Screw	Silver	18mm	Steel/magnetic	White silicone/blue PTFE	1.5mm	0.060"
<a href="#">018-03-8074</a>	Screw	Silver	18mm	Steel/magnetic	White silicone/natural PTFE	3.25mm	0.125"

# 18MM MICROCENTER LINER SCREW CAPS - FOR SPME

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">018-03-6529</a>	Screw	Silver	18mm	Steel/magnetic	White silicone/blue PTFE Microcenter SPME	2mm/1mm	0.077" / 0.037"

## 18MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">018-02-7713</a>	Septa	17.50mm	White silicone/blue PTFE	1.5mm	0.060"
<a href="#">018-02-6668</a>	Septa	17.55mm	White silicone/blue PTFE	1.5mm	0.060"
<a href="#">018-02-6528</a>	Septa	17.50mm	White silicone/blue PTFE Microcentre SPME	2mm/1mm	0.077"/0.037"
<a href="#">018-02-7235</a>	Septa	18.20mm	Red butyl/clear PTFE	1.27mm	0.050"

## 20MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">020-02-0035</a>	Septa	20.80mm	Dark gray butyl/clear PTFE	2.5mm	0.100"
<a href="#">020-02-0057</a>	Septa	20.50mm	Gray PTFE molded septa	2.28mm	0.090"
<a href="#">020-02-0122</a>	Septa	20.50mm	Black butyl	N/A	N/A
<a href="#">020-02-9953</a>	Septa	20.75mm	White silicone/natural PTFE	3.25mm	0.125"
<a href="#">020-02-9883</a>	Septa	20.50mm	White silicone/white PTFE	1.5mm	0.060"
<a href="#">020-02-6538</a>	Septa	20.60 mm	White silicone/blue PTFE microcenter SPME	3.2mm/1.5mm	0.125"/0.060"
<a href="#">020-02-7870</a>	Septa	20.75mm	Trans blue silicone/natural PTFE	3.0mm	0.118"
<a href="#">020-02-9586</a>	Septa	20.75mm	Trans blue silicone/white PTFE	3.0mm	0.118"
<a href="#">020-02-9514</a>	Septa	18.60 mm	Clear silicone/natural PTFE	2.5mm	0.100"

## 22MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">022-02-7388</a>	Septa	22.00 mm	Clear silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-02-8793</a>	Septa	22.50 mm	White silicone/natural PTFE	3.25mm	0.125"
<a href="#">022-02-9488</a>	Septa	22.50 mm	Natural silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-02-9998</a>	Septa	22.30 mm	White silicone/natural PTFE	3.25mm	0.125"
<a href="#">022-02-9061</a>	Septa	22.50 mm	White silicone/natural PTFE	1.5mm	0.060"

## 24MM ASSEMBLED SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">024-03-7792</a>	Screw	White	24-414	Polypropylene	Clear silicone/natural PTFE	3.00mm	0.100"
<a href="#">024-03-6340</a>	Screw	Blue	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-03-6347</a>	Screw	Red	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-03-7830</a>	Screw	Red	24-414	Polypropylene	White silicone/aluminum	3.2mm	0.125"
<a href="#">024-03-7836</a>	Screw	White	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-03-7850</a>	Screw	White	24-414	Polypropylene	Blue silicone/natural PTFE	3.2mm	0.125"

## 24MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">024-02-6303</a>	Septa	22.85mm	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-02-9104</a>	Septa	22.50mm	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-02-8137</a>	Septa	22.68mm	Clear silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-02-9153</a>	Septa	22.85mm	Clear silicone/natural PTFE	3.00mm	0.100"
<a href="#">024-02-9996</a>	Septa	22.68mm	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">024-02-9887</a>	Septa	22.20mm	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">024-02-6237</a>	Septa	22.85mm	Clear silicone/natural PTFE Level-4 Ultra-Low Bleed septa	3.2mm	0.125"



*Integrated Liner Technologies*

# ILT Ultra Weld

# 15MM ULTRA WELD SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">015-15-6192</a>	C/T Screw	<b>Black</b>	15-415	Polypropylene	Polypropylene/white silicone/polypropylene	1.5mm	0.060"
<a href="#">015-15-6796</a>	C/T Screw	<b>Black</b>	15-415	Polypropylene	Polypropylene/white silicone/natural PTFE	1.5mm	0.060"



*Integrated Liner Technologies*

# Stoppers

## 20MM STOPPERS

ILT Item Number	Stopper Material	Description
<a href="#">020-10-5610</a>	Dark Gray butyl	Solid butyl stopper
<a href="#">020-10-5829</a>	Dark Gray Butyl/Clear PTFE	Solid butyl stopper with PTFE coated plug
<a href="#">020-10-8997</a>	Silicanized Gray Butyl	Solid silicanized butyl stopper
<a href="#">020-10-9520</a>	Gray Butyl	Butyl Lyo stopper, 2 legs
<a href="#">020-10-8617</a>	Gray Silicone	Solid silicone stopper



*Integrated Liner Technologies*

# Kits

# VIAL KITS

ILT Kit Number	Style	Color	Cap Material	Vial Size	Glass	Kit Description	Slit	Liner thickness (mm)	Liner thickness (in)
009-18-6294	Screw	Blue	Polypropylene	2mL	Clear	Clear vial, blue cap lined with white silicone/red PTFE		1mm	0.040"
009-18-6293	Screw	Blue	Polypropylene	2mL	Clear	Clear vial, blue cap lined with white silicone/red PTFE pre-slit	Single	1mm	0.040"
009-18-6292	Screw	Blue	Polypropylene	2mL	Clear	Clear vial, blue cap, lined with red rubber/clear PTFE		1mm	0.040"
009-18-6291	Screw	Blue	Polypropylene	2mL	Clear	Clear vial, blue cap lined with red PTFE/white silicone/red PTFE		1mm	0.040"
009-18-6290	Screw	Blue	Polypropylene	2mL	Clear	Clear vial, blue cap lined with LC Clean clear silicone/clear PTFE		1.3mm	0.050"
009-18-6289	Screw	Gray	Polypropylene	2mL	Clear	Clear vial, gray cap lined with LC Clean clear silicone/clear PTFE pre-slit	Single	1.3mm	0.050"
009-18-6288	Screw	Blue	Polypropylene	2mL	Amber	Amber vial, blue cap lined with LC Clean clear silicone/clear PTFE		1.3mm	0.050"
009-18-6287	Screw	Gray	Polypropylene	2mL	Amber	Amber vial, gray cap lined with LC Clean clear silicone/clear PTFE pre-slit	Single	1.3mm	0.050"
011-18-6286	Crimp	Silver	Aluminum	2mL	Clear	Clear vial, silver cap lined with red rubber/clear ptf		1mm	0.040"
011-18-6285	Crimp	Silver	Aluminum	2mL	Clear	Clear vial, silver cap lined with red PTFE/white silicone/red PTFE		1mm	0.040"
011-18-6284	Crimp	Silver	Aluminum	2mL	Clear	Clear vial, silver cap lined with white silicone/red PTFE		1mm	0.040"
011-18-6283	Crimp	Silver	Aluminum	2mL	Amber	Amber vial, silver cap lined with red rubber/clear ptf		1mm	0.040"
011-18-6282	Crimp	Silver	Aluminum	2mL	Amber	Amber vial, silver cap lined with red PTFE/white silicone/red PTFE		1mm	0.040"
011-18-6281	Crimp	Silver	Aluminum	2mL	Amber	Amber vial, silver cap lined with white silicone/red PTFE		1mm	0.040"

# VIAL KITS

ILT Kit Number	Style	Color	Cap Material	Vial Size	Glass	Kit Description	Slit	Liner thickness (mm)	Liner thickness (in)
011-18-6280	Snap	Natural	Polyethylene	2mL	Clear	Clear vial, natural cap with white silicone/red PTFE		1mm	0.040"
011-18-6279	Snap	Natural	Polyethylene	2mL	Clear	Clear vial, natural cap lined with red PTFE/white silicone/red PTFE		1mm	0.040"
011-18-6278	Snap	Natural	Polyethylene	2mL	Clear	Clear vial, natural cap lined with clear PTFE/red rubber		1mm	0.040"
011-18-6277	Snap	Natural	Polyethylene	2mL	Clear	Clear vial, natural cap lined with white silicone/red PTFE pre-slit	Single	1mm	0.040"
011-18-6276	Snap	Natural	Polyethylene	2mL	Amber	Amber vial, natural cap with white silicone/red PTFE		1mm	0.040"
011-18-6275	Snap	Natural	Polyethylene	2mL	Amber	Ambervial, natural cap lined with red PTFE/white silicone/red PTFE		1mm	0.040"
011-18-6274	Snap	Natural	Polyethylene	2mL	Amber	Amber vial, natural cap lined with clear PTFE/red rubber		1mm	0.040"
011-18-6273	Snap	Natural	Polyethylene	2mL	Amber	Amber vial, natural cap lined with white silicone/red PTFE pre-slit	Single	1mm	0.040"

ILT Kit Number	Style	Color	Cap Material	Vial Size	Glass	Kit Description	Liner thickness (mm)	Liner thickness (in)
018-18-6272	Screw	Silver	Steel	20mL	Clear	Clear vial, silver cap lined with SPME micro center liner, white silicone/blue PTFE	2mm/1mm	0.077"/0.037"
018-18-6271	Screw	Silver	Steel	20mL	Clear	Clear vial, silver cap lined with white silicone/blue PTFE	1.5mm	0.060"
018-18-6270	Screw	Silver	Steel	20mL	Clear	Clear vial, silver cap lined with red butyl/natural PTFE	3.2mm	0.125"

# VIAL KITS

ILT Kit Number	Style	Color	Cap Material	Vial Size	Glass	Kit Description	Liner thickness (mm)	Liner thickness (in)
<a href="#">020-18-6269</a>	Crimp	Silver	Aluminum	20mL	Clear	Clear vial, silver cap lined with black butyl/grey PTFE - Pharmafix	2.28mm	0.090"
<a href="#">020-18-6268</a>	Crimp	Silver	Aluminum	20mL	Clear	Clear vial, silver cap lined with clear silicone/natural PTFE	2.5mm	0.100"
<a href="#">020-18-6267</a>	Crimp	Silver	Aluminum	20mL	Clear	Clear vial, silver pressure release cap lined with clear silicone/natural PTFE	2.28mm	0.090"
<a href="#">020-18-6264</a>	Crimp	Silver	Aluminum	20mL	Clear	Clear vial, silver pressure release cap lined with gray butyl/natural PTFE	2.28mm	0.090"

# STORAGE VIAL KITS

ILT Kit Number	Style	Color	Cap Material	Vial Size	Glass	Kit Description	Liner thickness (mm)	Liner thickness (in)
013-18-7310	Screw	White	Polypropylene	4mL: 15 x 45	Clear	Clear vial, white 13-425 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
013-18-7318	Screw	White	Polypropylene	4mL: 15 x 45	Clear	Clear vial, white 13-425 cap lined with white silicone/natural PTFE	1.9mm	0.075"
013-18-7314	Screw	White	Polypropylene	4mL: 15 x 45	Amber	Clear vial, white 13-425 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
013-18-6263	Screw	White	Polypropylene	4mL: 15 x 45	Amber	Clear vial, white 13-425 cap lined with white silicone/natural PTFE	1.9mm	0.075"

015-18-6262	Screw	White	Polypropylene	8ml: 17 x 60	Clear	Clear vial, white 15-425 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
015-18-6261	Screw	White	Polypropylene	8ml: 17 x 60	Clear	Clear vial, white 15-425 cap lined with white silicone/natural PTFE	1.5mm	0.060"
015-18-6260	Screw	White	Polypropylene	8ml: 17 x 60	Amber	Amber vial, white 15-425 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
015-18-6259	Screw	White	Polypropylene	8ml: 17 x 60	Amber	Amber vial, white 15-425 cap lined with white silicone/natural PTFE	1.5mm	0.060"

ILT Kit Number	Style	Color	Cap Material	Vial Size	Glass	Kit Description	Liner thickness (mm)	Liner thickness (in)
015-18-7311	Screw	White	Polypropylene	12mL: 19 x 65	Clear	Clear vial, white 15-425 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
015-18-7319	Screw	White	Polypropylene	12mL: 19 x 65	Clear	Clear vial, white 15-425 cap lined with white silicone/natural PTFE	1.9mm	0.075"
015-18-7315	Screw	White	Polypropylene	12mL: 19 x 65	Amber	Amber vial, white 15-425 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
015-18-6258	Screw	White	Polypropylene	12mL: 19 x 65	Amber	Amber vial, white 15-425 cap lined with white silicone/natural PTFE	1.9mm	0.075"

# STORAGE VIAL KITS

ILT Kit Number	Style	Color	Cap Material	Vial Size	Glass	Kit Description	Liner thickness (mm)	Liner thickness (in)
<a href="#">018-18-6257</a>	Screw	White	Polypropylene	16mL: 21 x70	Clear	Clear vial, white 18-400 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
<a href="#">018-18-6256</a>	Screw	White	Polypropylene	16mL: 21 x70	Clear	Clear vial, white 18-400 cap lined with white silicone/natural PTFE	1.5mm	0.060"
<a href="#">018-18-6255</a>	Screw	White	Polypropylene	16mL: 21 x70	Amber	Ambervial, white 18-400 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
<a href="#">018-18-6254</a>	Screw	White	Polypropylene	16mL: 21 x70	Amber	Amber vial, white 18-400 cap lined with white silicone/natural PTFE	1.5mm	0.060"
<a href="#">020-18-7312</a>	Screw	White	Polypropylene	20mL: 27.5 X 57	Clear	Clear vial, white 20-400 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
<a href="#">020-18-7320</a>	Screw	White	Polypropylene	20mL: 27.5 X 57	Clear	Clear vial, white 20-400 cap lined with white silicone/natural PTFE	1.9mm	0.075"
<a href="#">020-18-7316</a>	Screw	White	Polypropylene	20mL: 27.5 X 57	Amber	Amber vial, white 20-400 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
<a href="#">020-18-6253</a>	Screw	White	Polypropylene	20mL: 27.5 X 57	Amber	Amber vial, white 20-400 cap lined with white silicone/natural PTFE	1.9mm	0.075"
<a href="#">024-18-7313</a>	Screw	White	Polypropylene	20mL: 27.5 x 95 EPA VOA	Clear	Clear vial, white 24-414 closed top cap lined with clear silicone/natural PTFE	3.25mm	0.125"
<a href="#">024-18-7321</a>	Screw	White	Polypropylene	20mL: 27.5 x 95 EPA VOA	Clear	Clear vial, white 24-414 cap lined with clear silicone/natural PTFE	3.25mm	0.125"
<a href="#">024-18-7317</a>	Screw	White	Polypropylene	20mL: 27.5 x 95 EPA VOA	Amber	Amber vial, white 24-414 closed top cap lined with clear silicone/natural PTFE	3.25mm	0.125"
<a href="#">024-18-7322</a>	Screw	White	Polypropylene	20mL: 27.5 x 95 EPA VOA	Amber	Amber vial, white 24-414 cap lined with clear silicone/natural PTFE	3.25mm	0.125"

# INTEGRATED LINER TECHNOLOGIES

Since 1993

## CONTACT US



45 Discovery Drive, Rensselaer, NY 12144



Tel: 518 432 0617



[sales@iltusa.com](mailto:sales@iltusa.com)

### OUR MISSION

is to redefine existing liner technology through cutting edge advances in manufacturing methods and material science.



[www.iltusa.com](http://www.iltusa.com)

