

# PRODUCT CATALOG



**ILT CAPS  
AND SEPTA**

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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.

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



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# 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 silicone 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"
011-03-0400	Crimp	Silver	Aluminum	Red natural rubber/clear PTFE		1mm	0.040"
011-03-0401	Crimp	Green	Aluminum	Red natural rubber/clear PTFE		1mm	0.040"
011-03-0402	Crimp	Red	Aluminum	Red natural rubber/clear PTFE		1mm	0.040"
011-03-0403	Crimp	Blue	Aluminum	Red natural rubber/clear PTFE		1mm	0.040"
011-03-0404	Crimp	Gold	Aluminum	Red natural rubber/clear PTFE		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="#">020-03-0163</a>	Pressure release crimp	Silver	Aluminum	Trans blue silicone/natural PTFE	3mm	0.118"
<a href="#">020-03-8621</a>	Steel magnetic 8mm	Gold	Steel	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-8331</a>	Steel magnetic 5mm	Gold	Steel	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-8127</a>	Bi-metal	Red	Aluminum/Steel	Trans blue silicone/white PTFE	3mm	0.118"
<a href="#">020-03-6227</a>	Bi-metal	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	Gold	Steel	Clear silicone/natural PTFE	2.5mm	0.100"
<a href="#">020-03-8385</a>	Steel magnetic 5mm	Gold	Steel	Clear silicone/natural PTFE	2.5mm	0.100"

# 20MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<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	Gold	Steel	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">020-03-8368</a>	Steel/magnetic, 5mm	Gold	Steel	White silicone/natural PTFE	3.2mm	0.125"
<a href="#">020-03-7884</a>	Standard crimp	Silver	Aluminum	White silicone/blue PTFE	3.2mm	0.125"
<a href="#">020-03-0112</a>	Standard crimp	Silver	Aluminum	Pharmafix dark grey butyl/PTFE	2.3mm	0.100"
<a href="#">020-03-6860</a>	Standard crimp	Silver	Aluminum	Dark grey silicone/PTFE	2.3mm	0.100"
<a href="#">020-03-7637</a>	Bi-metal crimp cap	Red	Aluminum/Steel	Light grey butyl	2.3mm	0.100"
<a href="#">020-03-8559</a>	Steel/magnetic 5mm	Gold		Light grey butyl	2.3mm	0.100"
<a href="#">020-03-0127</a>	Standard crimp	Silver	Aluminum	Black butyl	N/A	N/A
<a href="#">020-03-0195</a>	Pressure release crimp	Silver	Aluminum	Black butyl	N/A	N/A

## 20MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">020-03-9931</a>	Standard crimp	Silver	Aluminum	Pharmafix grey butyl	3.0mm	0.118"
<a href="#">020-03-6002</a>	Standard crimp	Silver	Aluminum	Pharmafix II dark grey silicone/clear PTFE	3.0mm	0.118"
<a href="#">020-03-0264</a>	Pressure release crimp	Silver	Aluminum	Dark grey butyl	2.3mm	0.100"
<a href="#">020-03-6541</a>	Bi-metal	Blue	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	2.5mm/1.5mm	0.100"/0.060"
<a href="#">020-03-6540</a>	Bi-metal	Red	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	2.5mm/1.5mm	0.100"/0.060"
<a href="#">020-03-6539</a>	Steel/magnetic, 8mm	Gold	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	2.5mm/1.5mm	0.100"/0.060"
<a href="#">020-03-0159</a>	Steel/magnetic, 8mm	Gold		Light grey butyl	2.3mm	0.100"



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# 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	Liner thickness (mm)	Liner thickness (in)
<a href="#">011-03-9418</a>	Snap	Natural	Polyethylene	Red silicone rubber/clear PTFE	1mm	0.040"
<a href="#">011-03-8967</a>	Snap	Yellow	Polyethylene	Red silicone rubber/clear PTFE	1mm	0.040"
<a href="#">011-03-9416</a>	Snap	Green	Polyethylene	Red silicone rubber/clear PTFE	1mm	0.040"
<a href="#">011-03-9417</a>	Snap	Blue	Polyethylene	Red silicone rubber/clear PTFE	1mm	0.040"
<a href="#">011-03-9419</a>	Snap	Red	Polyethylene	Red silicone rubber/clear PTFE	1mm	0.040"
<a href="#">011-03-9420</a>	Snap	Black	Polyethylene	Red silicone rubber/clear PTFE	1mm	0.040"

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
<a href="#">011-03-8655</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"



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# 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"
009-13-7643	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	White Platinum silicone/clear PTFE MS Certified		1mm	0.040"
009-13-6380	Screw	Blue	Polypropylene	White Platinum silicone/clear PTFE MS Certified pre-slit	Single	1mm	0.040"
009-13-6206	Screw PolyMagnetic	Blue	Polypropylene/steel	White silicone/red PTFE		1mm	0.040"
009-13-6207	Screw PolyMagnetic	Blue	Polypropylene/steel	White silicone/red PTFE pre-slit	Single	1mm	0.040"
009-13-6210	Screw PolyMagnetic	Blue	Polypropylene/steel	Red PTFE/white silicone/red PTFE		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/ivory 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)
<a href="#">015-13-8811</a>	Screw	<b>Black</b>	15-425	Polypropylene	White silicone/red PTFE		1.5mm	0.060"
<a href="#">015-13-8561</a>	Screw	<b>Black</b>	15-425	Polypropylene	White silicone/red PTFE pre-slit	Single	1.5mm	0.060"
<a href="#">015-13-8033</a>	Screw closed top	<b>White</b>	15-425	Polypropylene	White silicone/red PTFE		1.5mm	0.060"
<a href="#">015-13-6451</a>	Screw closed top	<b>White</b>	15-425	Polypropylene	White silicone/blue PTFE		1.5mm	0.060"
<a href="#">015-13-9304</a>	Screw	<b>White</b>	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">015-13-7720</a>	Screw closed top	<b>White</b>	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">015-13-7292</a>	Screw closed top	<b>Black</b>	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">015-13-7181</a>	Screw closed top	<b>Green</b>	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">015-13-7180</a>	Screw closed top	<b>Red</b>	15-415	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
<a href="#">015-13-7198</a>	Screw closed top	<b>White</b>	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	Black	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-13-8029</a>	Screw Closed Top	White	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-13-9429</a>	Screw Closed Top	White	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-13-7744</a>	Screw Closed Top	White	22-400	Polypropylene	White silicone/blue PTFE	1.5mm	0.060"
<a href="#">022-13-7943</a>	Screw	White	22-400	Polypropylene	Trans blue silicone/white PTFE	1.5mm	0.060"
<a href="#">022-13-7962</a>	Screw Closed Top	White	22-400	Polypropylene	Clear silicone/natural PTFE	1.5mm	0.060"
<a href="#">022-13-7998</a>	Screw Closed Top	White	22-400	Polypropylene	Clear silicone/white PTFE	1.5mm	0.060"
<a href="#">022-13-9754</a>	Screw Closed Top	White	22-400	Polypropylene	White silicone/red PTFE	1.5mm	0.060"
<a href="#">022-13-7508</a>	Screw Closed Top	White	22-410	Polypropylene	Clear silicone/natural PTFE	3.0mm	0.125"
<a href="#">022-13-7693</a>	Screw Closed Top	Blue	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"
<a href="#">024-13-6097</a>	Screw Polymagnetic	Black	24-414	Polypropylene	Polypropylene/Steel White silicone/natural PTFE	1.5mm	0.060"
<a href="#">024-13-6098</a>	Screw Polymagnetic	Black	24-414	Polypropylene	Polypropylene/Steel White silicone/natural PTFE	3.2mm	0.125"

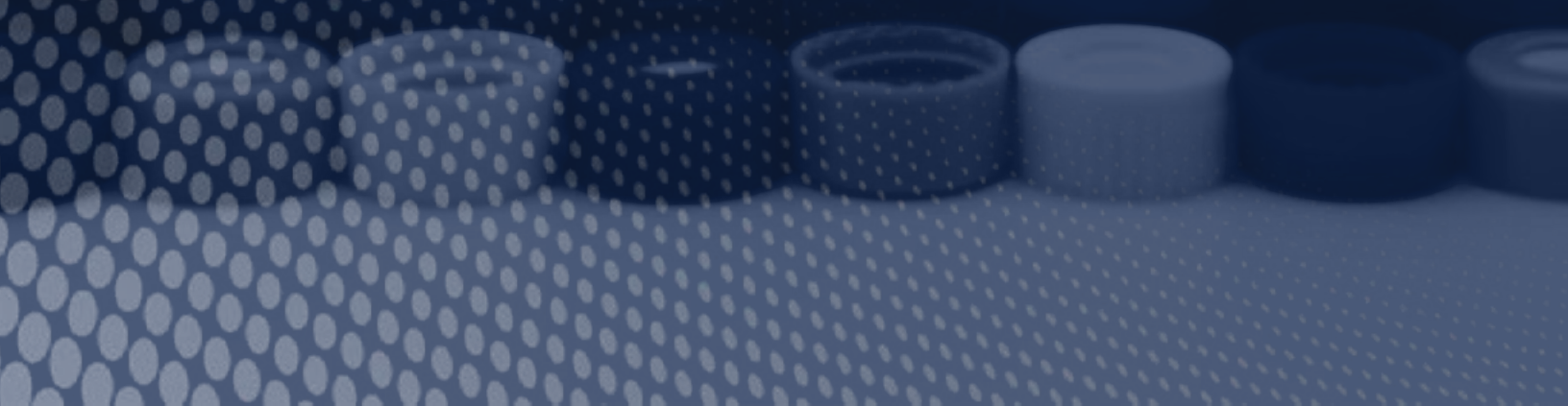
# 33MM BONDED SCREW CAPS

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)
<a href="#">009-03-9079</a>	Screw	<b>Blue</b>	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">009-03-9070</a>	Screw	<b>Green</b>	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">009-03-8112</a>	Screw	<b>Yellow</b>	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">009-03-8397</a>	Screw	<b>Black</b>	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"
<a href="#">009-03-7694</a>	Screw	<b>Natural</b>	Polypropylene	Silicone red rubber/clear PTFE		1mm	0.040"

<a href="#">009-03-9068</a>	Screw	<b>Blue</b>	Polypropylene	White silicone/red PTFE		1mm	0.040"
<a href="#">009-03-9078</a>	Screw	<b>Blue</b>	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
<a href="#">009-03-9073</a>	Screw	<b>Green</b>	Polypropylene	White silicone/red PTFE		1mm	0.040"
<a href="#">009-03-8708</a>	Screw	<b>Red</b>	Polypropylene	White silicone/red PTFE		1mm	0.040"
<a href="#">009-03-7353</a>	Screw	<b>Yellow</b>	Polypropylene	White silicone/red PTFE		1mm	0.040"
<a href="#">009-03-7348</a>	Screw	<b>Black</b>	Polypropylene	White silicone/red PTFE		1mm	0.040"
<a href="#">009-03-9810</a>	Screw	<b>Blue</b>	Polypropylene	White silicone/red PTFE pre-slit	Partial	1mm	0.040"
<a href="#">009-03-9821</a>	Screw	<b>Natural</b>	Polypropylene	White silicone/red PTFE pre-slit	Partial	1mm	0.040"
<a href="#">009-03-5826</a>	Screw	<b>Black</b>	Polypropylene	Translucent blue silicone/clear polypropylene		1mm	0.040"

# 9MM ASSEMBLED SCREW CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
009-03-9079	Screw	Blue	Polypropylene	Red PTFE/White silicone/Red PTFE	1mm	0.040"
009-03-9070	Screw	Green	Polypropylene	Red PTFE/White silicone/Red PTFE	1mm	0.040"
009-03-8112	Screw	Yellow	Polypropylene	Red PTFE/White silicone/Red PTFE	1mm	0.040"
009-03-8397	Screw	Black	Polypropylene	Red PTFE/White silicone/Red PTFE	1mm	0.040"
009-03-8163	Screw	Blue	Polypropylene	White silicone/blue PTFE	1mm	0.040"
009-03-8110	Screw	Red	Polypropylene	Red silicone/clear PTFE	1mm	0.040"
009-03-9069	Screw	Blue	Polypropylene	Red silicone/clear PTFE	1mm	0.040"
009-03-9070	Screw	Green	Polypropylene	Red silicone/clear PTFE	1mm	0.040"
009-03-6381	Screw	Blue	Polypropylene	White Platinum silicone/clear PTFE MS Certified	1mm	0.040"
009-03-6263	Screw closed top	Blue	Polypropylene	Red silicone/white PTFE	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	9.10mm	Red silicone/clear PTFE		1.0mm	0.040"
<a href="#">009-02-6610</a>	Septa	9.20mm	Red silicone/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	18-400	Steel/magnetic	Red butyl/natural PTFE	1.6mm	0.065"
<a href="#">018-03-8070</a>	Screw	Silver	18-400	Steel/magnetic	Red butyl/natural PTFE	3.25mm	0.125"
<a href="#">018-03-7711</a>	Screw	Silver	18-400	Steel/magnetic	White silicone/red PTFE	1.9mm	0.075"
<a href="#">018-03-7715</a>	Screw	Silver	18-400	Steel/magnetic	Trans blue silicone/white PTFE	1.8mm	0.070"
<a href="#">018-03-7712</a>	Screw	Silver	18-400	Steel/magnetic	White silicone/blue PTFE	1.5mm	0.060"
<a href="#">018-03-8074</a>	Screw	Silver	18-400	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	18-400	Steel/magnetic	White silicone/blue PTFE Microcenter SPME	2mm/1mm	0.077" / 0.037"
<a href="#">018-03-6331</a>	Screw	Black	18-400	Polypropylene / Steel	White silicone/blue PTFE Microcentre SPME	2mm/1mm	0.077" / 0.037"



# 18MM POLYMAGNETIC SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">018-03-6331</a>	Screw	<b>Black</b>	18-400	Polypropylene/Steel	White silicone/blue PTFE Microcentre SPME	2.5mm/1.5mm	0.100"/0.060"
<a href="#">018-03-6332</a>	Screw	<b>Black</b>	18-400	Polypropylene/Steel	White silicone/natural PTFE	3.25mm	0.125"
<a href="#">018-03-6333</a>	Screw	<b>Black</b>	18-400	Steel/magnetic	Red butyl/natural PTFE	3.25mm	0.125"
<a href="#">018-03-6334</a>	Screw	<b>Black</b>	18-400	Steel/magnetic	Trans blue silicone/white PTFE	2mm	0.100"
<a href="#">018-03-6335</a>	Screw	<b>Black</b>	18-400	Steel/magnetic	White silicone/blue PTFE	1.5mm	0.060"
<a href="#">018-03-6336</a>	Screw	<b>Black</b>	18-400	Steel/magnetic	White silicone/red PTFE	2mm	0.100"
<a href="#">018-03-6417</a>	Screw	<b>Black</b>	18-400	Steel/magnetic	Trans blue silicone/blue PTFE partial-slit	1.5mm	0.060"

## 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	3.0mm	0.118"
<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	20.00mm	White silicone/blue PTFE microcenter SPME	2.5mm/1.5mm	0.100"/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"
<a href="#">024-036-7830</a>	Screw	Red	24-414	Polypropylene	White silicone/ aluminum	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 High Temp. septa	3.2mm	0.125"

## 33MM ASSEMBLED SCREW CAPS

ILT Item Number	Style	Color	Thread	Cap Material	Liner Material	Liner thickness (mm)	Liner thickness (in)
<a href="#">033-03-6701</a>	Screw	White	33-400	Polypropylene	Clear silicone/natural PTFE	3.00mm	0.100"
<a href="#">033-03-8814</a>	Screw closed top	Red	33-430	Polypropylene	Foam laminate	1.5 mm	0.060"



*Integrated Liner Technologies*

# Stoppers



## 20MM STOPPERS

ILT Item Number	Stopper Material	Description
<a href="#">020-10-0290</a>	Gray butyl/gray PTFE	Solid butyl serum stopper
<a href="#">020-10-8897</a>	Gray butyl/gray PTFE	Dark grey butyl/grey PTFE
<a href="#">020-10-9520</a>	Gray butyl/gray PTFE	Dark grey butyl lyo stopper, 2 legs
<a href="#">020-10-8617</a>	Gray silicone/gray PTFE	PTFE film on plug only



*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		1mm	0.040"
009-18-6289	Screw	Gray	Polypropylene	2mL	Clear	Clear vial, gray cap lined with LC Clean clear silicone/clear PTFE pre-slit	Single	1mm	0.040"
009-18-6288	Screw	Blue	Polypropylene	2mL	Amber	Amber vial, blue cap lined with LC Clean clear silicone/clear PTFE		1mm	0.040"
009-18-6287	Screw	Gray	Polypropylene	2mL	Amber	Amber vial, gray cap lined with LC Clean clear silicone/clear PTFE pre-slit	Single	1mm	0.040"
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	2.5mm/1.5mm	0.100"/0.060"
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

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