

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.



Integrated Liner Technologies

Crimp Caps

8MM CRIMP CAPS

ILT Item Number	Style	Color	Cap Material	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
008-03-0200	Crimp	Silver	Aluminum	Red natural rubber/clear PTFE		1mm	0.040"
008-03-9350	Crimp	Red	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
008-03-9358	Crimp	Blue	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
008-03-8939	Crimp	Gold	Aluminum	Red silicone rubber/clear PTFE		1mm	0.040"
008-03-8761	Crimp	Silver	Aluminum	White silicone/red PTFE		1.5mm	0.060"
008-03-7630	Crimp	Silver	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
008-03-9645	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)
011-03-9642	Crimp	Silver	Aluminum	White silicone/red PTFE		1mm	0.040"
011-03-9040	Crimp	Green	Aluminum	White silicone/red PTFE		1mm	0.040"
011-03-9041	Crimp	Red	Aluminum	White silicone/red PTFE		1mm	0.040"
011-03-9042	Crimp	Blue	Aluminum	White silicone/red PTFE		1mm	0.040"
011-03-8296	Crimp	Gold	Aluminum	White silicone/red PTFE		1mm	0.040"
011-03-9849	Crimp	Silver	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-8671	Crimp	Green	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-8669	Crimp	Red	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-8656	Crimp	Blue	Aluminum	Red PTFE/white silicone/red PTFE		1mm	0.040"
011-03-9092	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)
013-03-0255	Crimp	Gold	Aluminum	Pharmafix molded grey butyl/clear PTFE	1.4mm	0.055"
013-03-6001	Crimp	Silver	Aluminum	Pharmafix II dark grey silicone/clear PTFE	1.4mm	0.055"
013-03-7619	Crimp	Silver	Aluminum	White silicone/red PTFE	1mm	0.040"
013-03-9426	Crimp	Silver	Aluminum	Red silicone/clear PTFE	1.2mm	0.050"
013-03-7614	Crimp	Silver	Aluminum	Red PTFE/white silicone/red PTFE	1mm	0.040"
013-03-7142	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)
020-03-8620	Standard crimp	Silver	Aluminum	Trans blue silicone/white PTFE	3mm	0.118"
020-03-8622	Pressure release crimp	Silver	Aluminum	Trans blue silicone/white PTFE	3mm	0.118"
020-03-8621	Steel magnetic 8mm center hole	Gold	Steel	Trans blue silicone/white PTFE	3mm	0.118"
020-03-8331	Steel magnetic 5mm center hole	Gold	Steel	Trans blue silicone/white PTFE	3mm	0.118"
020-03-8127	Bi-metal crimp	Red	Aluminum/Steel	Trans blue silicone/white PTFE	3mm	0.118"
020-03-6227	Bi-metal crimp	Blue	Aluminum/Steel	Trans blue silicone/white PTFE	3mm	0.118"
020-03-9870	Standard crimp	Silver	Aluminum	Clear silicone/natural PTFE	2.5mm	0.100"
020-03-9638	Pressure release crimp	Silver	Aluminum	Clear silicone/natural PTFE	2.5mm	0.100"
020-03-9639	Steel magnetic 8mm center hole	Gold	Steel	Clear silicone/natural PTFE	2.5mm	0.100"
020-03-8385	Steel magnetic 5mm center hole	Gold	Steel	Clear silicone/natural PTFE	2.5mm	0.100"
020-03-9982	Standard crimp	Silver	Aluminum	White silicone/natural PTFE	3.2mm	0.125"
020-03-9607	Pressure release crimp	Silver	Aluminum	White silicone/natural PTFE	3.2mm	0.125"
020-03-9608	Steel/magnetic, 8mm center hole	Gold	Steel	White silicone/natural PTFE	3.2mm	0.125"
020-03-8368	Steel/magnetic, 5mm center hole	Gold	Steel	White silicone/natural PTFE	3.2mm	0.125"
020-03-8076	Bi-metal crimp	Red	Aluminum/Steel	White silicone/natural PTFE	3.2mm	0.125"
020-03-6693	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)
020-03-7884	Standard crimp	Silver	Aluminum	White silicone/blue PTFE	3.2mm	0.125"
020-03-6860	Standard crimp	Silver	Aluminum	Grey silicone/PTFE	3.0mm	0.118"
020-03-0112	Pressure release crimp	Silver	Aluminum	Grey silicone/PTFE	3.0mm	0.118"
020-03-7637	Bi-metal crimp	Red	Aluminum/Steel	Grey silicone/PTFE	3.0mm	0.118'
020-03-8559	Steel/magnetic 5mm center hole	Gold	Steel	Grey silicone/PTFE	3.0mm	0.118"
020-03-0159	Steel/magnetic 8mm center hole	Gold	Steel	Grey silicone/PTFE	3.0mm	0.118"
020-03-6245	Standard crimp	Silver	Aluminum	Grey butyl/PTFE	3.0mm	0.118"
020-03-6239	Pressure release crimp	Silver	Aluminum	Grey butyl/PTFE	3.0mm	0.118"
020-03-7031	Bi-metal crimp	Red	Aluminum/Steel	Grey butyl/PTFE	3.0mm	0.118'
020-03-8326	Steel/magnetic 5mm center hole	Gold	Steel	Grey butyl/PTFE	3.0mm	0.118"
020-03-6238	Steel/magnetic 8mm center hole	Gold	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	Gold	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	2.5mm/1.5mm	0.100"/0.060"
020-03-6541	Bi-metal crimp	Blue	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	2.5mm/1.5mm	0.100"/0.060"
020-03-6540	Bi metal crimp	Red	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	2.5mm/1.5mm	0.100"/0.060"
020-03-6539	Steel/magnetic, 8mm center hole	Gold	Aluminum/Steel	White silicone/blue PTFE microcenter SPME	2.5mm/1.5mm	0.100"/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)
011-03-9420	Snap	Natural	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
011-03-9416	Snap	Yellow	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
011-03-9417	Snap	Green	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
011-03-9418	Snap	Blue	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
011-03-9419	Snap	Red	Polyethylene	Silicone red rubber/clear PTFE		1mm	0.040"
011-03-8967	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)
011-03-9186	Snap	Natural	Polyethylene	White silicone/red PTFE		1mm	0.040"
011-03-8303	Snap	Natural	Polyethylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
011-03-9184	Snap	Natural	Polyethylene	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
011-03-8457	Snap	Yellow	Polyethylene	White silicone/red PTFE		1mm	0.040"
011-03-8378	Snap	Yellow	Polyethylene	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
011-03-8454	Snap	Green	Polyethylene	White silicone/red PTFE		1mm	0.040"
011-03-8445	Snap	Green	Polyethylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
011-03-8147	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)
011-03-8655	Snap	Natural	Polyethylene	White silicone/blue PTFE partial-slit	Partial	1mm	0.040"
011-03-9755	Snap	Natural	Polyethylene	White silicone/red PTFE partial-slit	Partial	1.3mm	0.050"

011-03-5908	Snap	Natural	Polyethylene	Trans blue silicone/ clear polypropylene		1mm	0.040"
011-03-5905	Snap	Natural	Polyethylene	Trans blue silicone/ clear polypropylene, pre-slit	Single	1mm	0.040"
011-08-5906	Snap	Natural	Butyl	PFAS analysis		1mm	0.040"
011-08-5907	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)
008-13-8581	Screw	Black	Polypropylene	White silicone/red PTFE		1.3mm	0.050"
008-13-8136	Screw	Black	Polypropylene	White silicone/red PTFE pre-slit	Single	1.3mm	0.050"
008-13-8366	Screw	Red	Polypropylene	White silicone/red PTFE		1.3mm	0.050"
008-13-7213	Screw	Red	Polypropylene	White silicone/red PTFE pre-slit	Single	1.3mm	0.050"
008-13-8365	Screw	Green	Polypropylene	White silicone/red PTFE		1.3mm	0.050"
008-13-6995	Screw	Green	Polypropylene	White silicone/red PTFE pre-slit	Single	1.3mm	0.050"
008-13-8367	Screw	Yellow	Polypropylene	White silicone/red PTFE		1.3mm	0.050"
008-13-7872	Screw	Yellow	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)
010-13-8971	Screw	Black	Polypropylene	Red silicone rubber/clear PTFE		1mm	0.040"
010-13-8767	Screw	Black	Polypropylene	Red PTFE/white silicone		1mm	0.040"
010-13-8606	Screw	Black	Polypropylene	Red PTFE/white silicone pre-slit	Single	1mm	0.040"
010-13-7829	Screw	Blue	Polypropylene	Red PTFE/white silicone		1mm	0.040"
010-13-8088	Screw	White	Polypropylene	Red PTFE/white silicone		1mm	0.040"
010-13-6496	Screw	Yellow	Polypropylene	Red PTFE/white silicone		1mm	0.040"
010-13-8731	Screw	Black	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
010-13-7148	Screw	Green	Polypropylene	White silicone/red PTFE		1mm	0.040"
010-13-6341	Screw	Green	Polypropylene	White silicone/red PTFE pre-slit	Single	1mm	0.040"
010-13-6258	Screw	Black	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)
013-13-8384	Screw	Black	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
013-13-8310	Screw	Black	Polypropylene	13-425	White silicone/red PTFE pre-slit	Single	1.5mm	0.060"
013-13-6337	Screw	Black	Polypropylene	13-425	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
013-13-8372	Screw	Green	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
013-13-7154	Screw	Green	Polypropylene	13-425	White silicone/red PTFE cross-slit	Cross	1mm	0.040"
013-13-8373	Screw	Red	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
013-13-8221	Screw	Red	Polypropylene	13-425	White silicone/red PTFE cross-slit	Cross	1.5mm	0.060"
013-13-8371	Screw	Blue	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
013-13-6712	Screw	Blue	Polypropylene	13-425	White silicone/red PTFE pre-slit	Single	1.5mm	0.060"
013-13-8370	Screw	Yellow	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
013-13-8161	Screw	White	Polypropylene	13-425	White silicone/red PTFE		1.5mm	0.060"
013-13-8101	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)
013-13-8549	Screw	Black	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
013-13-8530	Screw	Blue	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
013-13-8540	Screw	Gray	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
013-13-8544	Screw	Green	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
013-13-8556	Screw	Red	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
013-13-8563	Screw	White	13-415	Polypropylene	Trans white silicone/natural PTFE	3.25mm	0.125"
013-13-7482	Screw Closed Top	Black	13-415	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
013-13-9098	Screw Closed Top	Black	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)
018-13-8673	Screw	White Closed Top	18-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
018-13-7864	Screw	Black Closed Top	18-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
018-13-9712	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)
020-13-9151	Screw	White	20-400	Polypropylene	White silicone/natural PTFE		1.5mm	0.060"
020-13-7717	Screw	White	20-400	Polypropylene	White silicone/natural PTFE cross-slit	Cross	1.5mm	0.060"
020-13-7490	Screw	White	20-400	Polypropylene	Trans white silicone/natural PTFE		1.9mm	0.075"
020-13-9711	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)
020-13-9561	Screw Closed Top	White	20-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
020-13-7325	Screw Closed Top	Black	20-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
020-13-6449	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)
022-13-7531	Screw Closed Top	Black	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
022-13-8029	Screw Closed Top	White	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
022-13-9429	Screw Closed Top	White	22-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
022-13-7744	Screw Closed Top	White	22-400	Polypropylene	White silicone/blue PTFE	1.5mm	0.060"
022-13-7943	Screw	White	22-400	Polypropylene	Trans blue silicone/white PTFE	1.5mm	0.060"
022-13-7962	Screw Closed Top	White	22-400	Polypropylene	Clear silicone/natural PTFE	1.5mm	0.060"
022-13-7998	Screw Closed Top	White	22-400	Polypropylene	Clear silicone/white PTFE	1.5mm	0.060"
022-13-9754	Screw Closed Top	White	22-400	Polypropylene	White silicone/red PTFE	1.5mm	0.060"
022-13-7508	Screw Closed Top	White	22-410	Polypropylene	Clear silicone/natural PTFE	3.0mm	0.125"
022-13-7693	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)
024-13-5902	Screw	White	24-414	Polypropylene	White silicone/clear polypropylene for PFAS analysis	3.2mm	0.125"
024-13-8203	Screw Closed Top	White	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
024-13-9441	Screw	White	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
024-13-9449	Screw	Black	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
024-13-8287	Screw	Green	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
024-13-8653	Screw	Red	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"

024-13-9028	Screw	White	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"
024-13-8374	Screw	Black	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"
024-13-6689	Screw	Red	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"
024-13-9075	Screw	Green	24-414	Polypropylene	White silicone/natural PTFE	3.2mm	0.125"
024-13-9315	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)
024-13-9312	Screw	White	24-414	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
024-13-8420	Screw	Black	24-414	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
024-13-8626	Screw	White	24-414	Polypropylene	White silicone/aluminum	3.2mm	0.125"
024-13-9031	Screw	White	24-414	Polypropylene	Trans white silicone/natural PTFE	3.2mm	0.125"
024-13-7501	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)
033-13-6208	Screw	White 17.5mm hole	33-400	Polypropylene	Clear silicone/natural PTFE	2mm	0.080"
033-13-6233	Screw	Black	33-430	Polypropylene	White silicone/ natural PTFE	1.5mm	0.060"
033-13-6493	Screw	White 17.5mm hole	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
033-13-6577	Screw	White 14mm hole	33-400	Polypropylene	Clear silicone/natural PTFE	2.54mm	0.100"
033-13-8122	Screw	White 14mm hole	33-430	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
033-13-8289	Screw closed top	Black	33-430	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
033-13-8773	Screw	Black 14mm hole	33-430	Polypropylene	Clear silicone/natural PTFE	2mm	0.080"
033-13-8790	Screw	White 14mm hole	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
033-13-9237	Screw closed top	White	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
033-13-9271	Screw	White	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
033-13-9432	Screw	White 14mm hole	33-400	Polypropylene	White silicone/natural PTFE	1.5mm	0.060"
033-13-9434	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)
008-03-6997	Screw	Blue	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
008-03-7894	Screw	Black	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
008-03-6999	Screw	Red	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
008-03-7643	Screw	Black	Polypropylene	White silicone/red PTFE		1.5mm	0.060"
008-03-6568	Screw	Black	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)
008-02-9651	Septa	8.25mm	White PTFE		0.23mm	0.009"
008-02-9560	Septa	8.20mm	White silicone/natural PTFE		1.5mm	0.060"
008-02-9940	Septa	8.20mm	White silicone/red PTFE		1.5mm	0.060"
008-02-8947	Septa	8.60mm	White silicone/red PTFE		1.3mm	0.050"
008-02-0039	Septa	7.80mm	White silicone/blue PTFE pre-slit	Single	1mm	0.040"
008-02-6486	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 SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Slit	Liner thickness (mm)	Liner thickness (in)
009-02-7333	Septa	9.10mm	White silicone/red PTFE		1.0mm	0.040"
009-02-7330	Septa	9.10mm	Red silicone rubber/white PTFE		1.0mm	0.040"
009-02-6483	Septa	9.10mm	Red silicone/clear PTFE		1.0mm	0.040"
009-02-6481	Septa	9.25mm	Clear PTFE/red silicone rubber/clear PTFE		1.0mm	0.040"
009-02-6610	Septa	9.20mm	Clear PTFE/red silicone rubber/clear PTFE		1.0mm	0.040"
009-02-9881	Septa	9.50mm	Red PTFE/white silicone/red PTFE		1.0mm	0.040"
009-02-7334	Septa	9.00mm	White silicone/blue PTFE pre-slit	Single	1.0mm	0.040"
009-02-7331	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)
010-03-8972	Screw	Black	Polypropylene	Red silicone rubber/ivory PTFE		1mm	0.040"
010-03-6217	Screw Cap Closed Top	Black	Polypropylene	Red silicone rubber/ivory PTFE		1mm	0.040"
010-03-7642	Screw	Black	Polypropylene	White silicone/red PTFE		1.5mm	0.060"
010-03-8436	Screw	Yellow	Polypropylene	White silicone/red PTFE		1.5mm	0.060"
010-03-7612	Screw	Black	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
010-03-7146	Screw	Blue	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
010-03-6623	Screw	Green	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
010-03-6622	Screw	Red	Polypropylene	Red PTFE/white silicone/red PTFE		1mm	0.040"
010-03-6621	Screw	Yellow	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)
010-02-8912	Septa	9.6mm	White silicone/natural PTFE		1.5mm	0.060"
010-02-0649	Septa	10.50mm	White silicone/blue PTFE cross-slit	Cross	1.0mm	0.040"
010-02-7399	Septa	10.50mm	White silicone/red PTFE		1.0mm	0.040"
010-02-7398	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)
012-02-9650	Septa	12.00mm	White PTFE only		0.23mm	0.009"
012-02-9311	Septa	12.90mm	Natural silicone/natural PTFE		3.25mm	0.125"
012-02-9911	Septa	12.10mm	Red silicone/clear PTFE		1.2mm	0.050"
012-02-9935	Septa	12.30mm	White silicone/red PTFE		1.5mm	0.060"
012-02-0143	Septa	12.40mm	Beige silicone/red PTFE		1.5mm	0.060"
012-02-9950	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)
018-03-7698	Screw	Silver	18mm	Steel/magnetic	Red butyl/natural PTFE	1.6mm	0.065"
018-03-8070	Screw	Silver	18mm	Steel/magnetic	Red butyl/natural PTFE	3.25mm	0.125"
018-03-7711	Screw	Silver	18mm	Steel/magnetic	White silicone/red PTFE	1.9mm	0.075"
018-03-7715	Screw	Silver	18mm	Steel/magnetic	Trans blue silicone/white PTFE	1.8mm	0.070"
018-03-7712	Screw	Silver	18mm	Steel/magnetic	White silicone/blue PTFE	1.5mm	0.060"
018-03-8074	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)
018-03-6529	Screw	Silver	18mm	Steel/magnetic	White silicone/blue PTFE Microcenter SPME	2mm/1mm	0.077" / 0.037"
018-03-6331	Screw	Black	18-400	Polypropylene / Steel	White silicone/blue PTFE Microcentre SPME	2mm/1mm	0.077" / 0.037"

18MM SEPTA ONLY

ILT Item Number	Style	Septa Diameter	Liner Material	Liner thickness (mm)	Liner thickness (in)
018-02-7713	Septa	17.50mm	White silicone/blue PTFE	1.5mm	0.060"
018-02-6668	Septa	17.55mm	White silicone/blue PTFE	1.5mm	0.060"
018-02-6528	Septa	17.50mm	White silicone/blue PTFE Microcentre SPME	2mm/1mm	0.077"/0.037"
018-02-7235	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)
020-02-0035	Septa	20.80mm	Dark gray butyl/clear PTFE	2.5mm	0.100"
020-02-0057	Septa	20.50mm	Gray PTFE molded septa	2.28mm	0.090"
020-02-0122	Septa	20.50mm	Black butyl	N/A	N/A
020-02-9953	Septa	20.75mm	White silicone/natural PTFE	3.25mm	0.125"
020-02-9883	Septa	20.50mm	White silicone/white PTFE	1.5mm	0.060"
020-02-6538	Septa	20.60 mm	White silicone/blue PTFE microcenter SPME	2.1mm/ 1mm	0.077"/0.037"
020-02-7870	Septa	20.75mm	Trans blue silicone/natural PTFE	3.0mm	0.118"
020-02-9586	Septa	20.75mm	Trans blue silicone/white PTFE	3.0mm	0.118"
020-02-9514	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)
022-02-7388	Septa	22.00 mm	Clear silicone/natural PTFE	1.5mm	0.060"
022-02-8793	Septa	22.50 mm	White silicone/natural PTFE	3.25mm	0.125"
022-02-9488	Septa	22.50 mm	Natural silicone/natural PTFE	1.5mm	0.060"
022-02-9998	Septa	22.30 mm	White silicone/natural PTFE	3.25mm	0.125"
022-02-9061	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)
024-03-7792	Screw	White	24-414	Polypropylene	Clear silicone/natural PTFE	3.00mm	0.100"
024-03-6340	Screw	Blue	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
024-03-6347	Screw	Red	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
024-03-7830	Screw	Red	24-414	Polypropylene	White silicone/aluminum	3.2mm	0.125"
024-03-7836	Screw	White	24-414	Polypropylene	Clear silicone/natural PTFE	3.2mm	0.125"
024-03-7850	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)
024-02-6303	Septa	22.85mm	Clear silicone/natural PTFE	3.2mm	0.125"
024-02-9104	Septa	22.50mm	Clear silicone/natural PTFE	3.2mm	0.125"
024-02-8137	Septa	22.68mm	Clear silicone/natural PTFE	3.2mm	0.125"
024-02-9153	Septa	22.85mm	Clear silicone/natural PTFE	3.00mm	0.100"
024-02-9996	Septa	22.68mm	White silicone/natural PTFE	3.2mm	0.125"
024-02-9887	Septa	22.20mm	White silicone/natural PTFE	1.5mm	0.060"
024-02-6237	Septa	22.85mm	Clear silicone/natural PTFE High Temp. septa	3.2mm	0.125"



Integrated Liner Technologies

Stoppers

20MM STOPPERS

ILT Item Number	Stopper Material	Description
020-10-0290	Gray butyl/gray PTFE	Solid butyl serum stopper
020-10-8897	Gray butyl/gray PTFE	Dark grey butyl/grey PTFE
020-10-9520	Gray butyl/gray PTFE	Dark grey butyl lyo stopper, 2 legs
020-10-8617	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)
020-18-6269	Crimp	Silver	Aluminum	20mL	Clear	Clear vial, silver cap lined with black butyl/grey PTFE - Pharmafix	2.28mm	0.090"
020-18-6268	Crimp	Silver	Aluminum	20mL	Clear	Clear vial, silver cap lined with clear silicone/natural PTFE	2.5mm	0.100"
020-18-6267	Crimp	Silver	Aluminum	20mL	Clear	Clear vial, silver pressure release cap lined with clear silicone/natural PTFE	2.28mm	0.090"
020-18-6264	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)
018-18-6257	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"
018-18-6256	Screw	White	Polypropylene	16mL: 21 x70	Clear	Clear vial, white 18-400 cap lined with white silicone/natural PTFE	1.5mm	0.060"
018-18-6255	Screw	White	Polypropylene	16mL: 21 x70	Amber	Ambervial, white 18-400 closed top cap lined with white silicone/natural PTFE	1.5mm	0.060"
018-18-6254	Screw	White	Polypropylene	16mL: 21 x70	Amber	Amber vial, white 18-400 cap lined with white silicone/natural PTFE	1.5mm	0.060"

020-18-7312	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"
020-18-7320	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"
020-18-7316	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"
020-18-6253	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"

024-18-7313	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"
024-18-7321	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"
024-18-7317	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"
024-18-7322	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

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