



Caps and Septa

High-quality autosampler caps and septa made from platinum-cured silicone and premium PTFE films are designed to withstand demanding conditions in liquid and gas chromatography. Easy Pierce™ technology ensures easy needle penetration, resealability, and resistance to evaporation, enhancing the efficiency and precision of automated sampling processes.

As a leading supplier of septa, lined caps, and bonded caps for chromatography professionals, we provide products made from the highest quality silicone and elastomer materials. We offer a wide range of liner materials, including PTFE/silicone, butyl, PTFE/butyl, aluminum-faced/silicone, and natural rubber/PTFE, designed to meet stringent application requirements. Our comprehensive selection includes varying material thicknesses and durometers for compatibility with all analytical instruments.

Our autosampler septa withstand demanding conditions and won't contaminate the sample via leaching. Compared to peroxide-cured compounds, our platinum-cured silicones have more tailorable physical properties. Plus, our ultra-low bleed platinum-catalyzed materials won't release byproducts into the sample.



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Description	Pkg. 100	Pkg. 1000
9 mm Open Top Screw Caps		
2 mL, 9 mm Blue Screw Cap, Red PTFE/ White Silicone 0.040" Thickness, Hardness 45 Shore A	CS-100000	CS-100001
2 mL, 9 mm Black Screw Cap, Red PTFE/ White Silicone 0.040" Thickness, Hardness 45 Shore A	CS-100002	CS-100003
2 mL, 9 mm Blue Screw Cap, SLIT, Red PTFE/ White Silicone 0.040" Thickness, Hardness 60 Shore A, VALUE	CS-100004	CS-100005
2 mL, 9 mm Black Screw Cap, SLIT, Red PTFE/ White Silicone 0.040" Thickness, Hardness 60 Shore A, VALUE	CS-100006	CS-100007
2 mL, 9 mm Blue Screw Cap, Red PTFE/ White Silicone 0.040" Thickness	CS-100060	CS-100061
2 mL, 9 mm Black Screw Cap, SLIT, Red PTFE/ White Silicone 0.040" Thickness	CS-100062	CS-100063
2 mL, 9 mm Blue Screw Cap, White PTFE/ Red Silicone 0.040" Thickness	CS-100008	CS-100009
2 mL, 9 mm Blue Screw Cap, Red PTFE/ White Silicone/ Red PTFE 0.040" Thickness	CS-100010	CS-100011
2 mL, 9 mm Blue Screw Cap, Red PTFE/ White Silicone/ 0.040" Thickness, Ultra Low Bleed	CS-100012	CS-100013
2 mL, 9 mm Blue Short Screw Cap, White PTFE/Red Silicone Septa, 9x1 mm, 6 mm Center Hole	CS-100066	
2 mL, 9 mm Blue Short Screw Cap, White PTFE/Red Silicone Septa, 9x1 mm, Closed-top	CS-100067	
2 mL, 9 mm Blue Short Screw Cap, Red PTFE/White Silicone/Red PTFE Septa, 9x1 mm, 6 mm Center Hole	CS-100068	
2 mL, 9 mm Blue Short Screw Cap Pre-slit White PTFE/Red Silicone Septa, 9x1 mm, 6 mm Center Hole	CS-100069	
9 mm Open Top Screw Caps with Bonded Septa		
2 mL, 9 mm Blue Screw Cap, Tan PTFE/ White Silicone 0.040" Thickness, Bonded	CS-100014	CS-100015
2 mL, 9 mm Blue Screw Cap, Tan PTFE/ White Silicone 0.040" Thickness, SLIT Bonded	CS-100016	CS-100017
2 mL, 9 mm Blue Screw Cap, Red PTFE/ White Silicone 0.040" Thickness, Bonded	CS-100018	CS-100019
2 mL, 9 mm Blue Screw Cap, Red PTFE/ White Silicone 0.040" Thickness, SLIT Bonded	CS-100020	CS-100021
2 mL, 9 mm Blue Screw Cap, Red PTFE/ White Silicone 0.040" Thickness, Bonded Ultra Low Bleed	CS-100022	CS-100023
2 mL, 9 mm Blue Screw Cap, Clear PTFE/White Silicone Septa, 9x1 mm, 6 mm Center Hole, Bonded	CS-100070	
2 mL, 9 mm Blue Screw Cap, Pre-slit Clear PTFE/White Silicone Septa, 9x1 mm, 6 mm Center Hole Bonded	CS-100071	
2 mL, 9 mm Blue Screw Cap, Clear PTFE/Red Silicone Rubber 0.040" Thickness, Bonded	CS-100087	
2 mL, 9 mm Blue Screw Cap, LC Clean Clear PTFE/Clear Silicone 0.050" Thickness, Bonded	CS-100093	
2 mL, 9 mm Black Screw Cap, Red PTFE/White Silicone 0.040" Thickness, Bonded	CS-100089	
2 mL, 9 mm Black Screw Cap, Transparent Blue Silicone/Clear 0.050" Thickness, Bonded	CS-100095	
2 mL, 9 mm Green Screw Cap, Red PTFE/White Silicone 0.040" Thickness, Bonded	CS-100090	
2 mL, 9 mm Red Screw Cap, Red PTFE/White Silicone 0.040" Thickness, Bonded	CS-100091	
2 mL, 9 mm Gray Screw Cap, LC Clean Clear PTFE/Clear Silicone 0.050" Thickness, SLIT Bonded	CS-100094	
10-425 Open Top Screw Caps		
2 mL, 10-425 Black Screw Cap, Red PTFE/ White Silicone 0.060" Thickness	CS-100024	CS-100025
11 mm Open Top Crimp Caps		
2 mL, 11 mm Silver Aluminum Crimp Cap, Clear PTFE/ Orange Silicone 0.040" Thickness	CS-100026	CS-100027
2 mL, 11 mm Silver Aluminum Crimp Cap, Red PTFE/ White Silicone 0.040" Thickness	CS-100028	CS-100029
2 mL, 11 mm Silver Aluminum Crimp Cap, Red PTFE/ White Silicone 0.040" Thickness, Ultra Low Bleed	CS-100030	CS-100031
2 mL, 11 mm Silver Aluminum Crimp Cap, White PTFE/Red Silicone Septa, 11x1 mm, 5.5 mm Center Hole	CS-100075	
2 mL, 11 mm Silver Aluminum Crimp Cap, Red PTFE/White Silicone/Red PTFE Septa, 11x1 mm, 5.5 mm Center Hole	CS-100076	
2 mL, 11 mm Silver Aluminum Crimp Cap, Pre-slit White PTFE/Red Silicone Septa, 11x1 mm, 5.5 mm Center Hole	CS-100077	
2 mL, 11 mm Silver Aluminum Crimp Cap, Clear PTFE/Red Silicone Rubber 0.040" Thickness	CS-100096	
2 mL, 11 mm Silver Aluminum Crimp Cap, Red PTFE/White Silicone/ Red PTFE 0.040" Thickness	CS-100100	
2 mL, 11 mm Red Aluminum Crimp Cap, Clear PTFE/Red Silicone Rubber 0.040" Thickness	CS-100097	
2 mL, 11 mm Blue Aluminum Crimp Cap, Clear PTFE/Red Silicone Rubber 0.040" Thickness	CS-100098	

Description	Pkg. 100	Pkg. 1000
11 mm Plastic Snap Caps		
2 mL, 11 mm Clear Snap Cap, Red PTFE/White Silicone 0.040" Thickness	CS-100032	CS-100033
2 mL, 11 mm Blue Snap Cap, Red PTFE/White Silicone 0.040" Thickness	CS-100034	CS-100035
2 mL, 11 mm Clear Snap Cap, PRE-SLIT, Red PTFE/White Silicone 0.040" Thickness	CS-100036	CS-100037
2 mL, 11 mm Blue Snap Cap, PRE-SLIT, Red PTFE/White Silicone 0.040" Thickness	CS-100038	CS-100039
2 mL, 11 mm Natural Snap Cap, White PTFE/Red Silicone Septa, 11x1 mm, 6 mm Center Hole	CS-100072	
2 mL, 11 mm Natural Snap Cap, Red PTFE/White Silicone/Red PTFE Septa 11x1 mm, 6 mm Center Hole	CS-100073	
2 mL, 11 mm Natural Snap Cap, Pre-slit White PTFE/Red Silicone Septa, 11x1 mm, 6 mm Center Hole	CS-100074	
2 mL, 11 mm Natural PerkinElmer Snap Cap, Red PTFE/White Silicone 0.040" Thickness	CS-100101	
2 mL, 11 mm Natural PerkinElmer Snap Cap, Red PTFE/White Silicone 0.040" Thickness, SLIT	CS-100102	
2 mL, 11 mm Natural PerkinElmer Snap Cap, Red PTFE/White Silicone 0.040" Thickness, CROSS	CS-100103	
18 mm Magnetic Screw Caps		
20 mL, 18 mm Magnetic Screw Cap, Blue PTFE/ White Silicone .060" Thickness, Ultra Low Bleed, D55	CS-100040	CS-100041
20 mL, 18 mm Magnetic Screw Cap, Red PTFE/White Silicone 0.050" Thickness Ultra Low Bleed, D45	CS-100042	CS-100043
20 mL, 18 mm Magnetic Screw Cap, White PTFE/Transparent Blue Silicone 0.050" Thickness, Ultra Low Bleed, D38	CS-100044	CS-100045
20 mm Magnetic Crimp Caps		
20 mL, 20 mm Blue Magnetic Aluminum Crimp Cap White PTFE/White Silicone Septa, 20x3 mm, 8 mm Center Hole	CS-100079	
20 mL, 20 mm Headspace Blue Bi-Metal Magnetic Crimp Cap, Tan PTFE/White Sil 0.120" Thickness, Ultra Low Bleed	CS-100048	CS-100049
20 mL, 20 mm Gold Steel Magnetic Crimp Cap, Natural PTFE/White Silicone 0.125" Thickness	CS-100107	
20 mL, 20 mm Red Aluminum Steel Bi-Metal Magnetic Crimp Cap, Natural PTFE/White Silicone 0.125" Thickness	CS-100108	
20 mm Headspace Crimp Caps		
20 mL, 20 mm Headspace Aluminum Crimp Cap, Tan PTFE/White Silicone 0.120" Thickness, Ultra Low Bleed	CS-100046	CS-100047
20 mL, 20 mm Silver Aluminum Crimp Cap, Natural PTFE/White Silicone 0.125" Thickness	CS-100105	
20 mL, 20 mm Silver Aluminum Press Release Crimp Cap, Natural PTFE/White Silicone 0.125" Thickness	CS-100106	
20 mL, 20 mm Silver Aluminum Crimp Cap, PTFE/Light Gray Butyl, 0.118" Thickness	CS-100109	
20 mL, 20 mm Silver Aluminum Crimp Cap, Pharmafix PTFE/Dark Gray Butyl, 0.118" Thickness	CS-100110	
20 mL, 20 mm Silver Aluminum Crimp Cap, White PTFE/White Silicone Septa, 20x3 mm, 9.5 mm Center Hole	CS-100078	