

9.4.2 Butyl/PTFE Seals (completely PTFE laminated)

- Temperature resistant from -40°C up to 120°C.
- Completely laminated with PTFE.



Art. No.	20 03 0059	20 03 0112	20 03 0194	20 03 0186	20 03 0698	20 03 1186	20 03 1623
Description Cap	Aluminum Cap, plain, 10mm centre hole	Headspace Cap, clear lacquered	Centre Tear-Off Cap, clear lacquered	Complete Tear-Off Cap, clear lacquered	Magnetic Cap, gold, 5mm centre hole	Magnetic Cap, gold, 8mm centre hole	Magnetic Bimetal Cap, red, 8mm centre hole
Septa Material	Bromo-Butyl/PTFE, grey						
Durometer	50° shore A						
Thickness	3.0mm						
100 pcs. per PE-Bag							

9.4.3 Pharma-Fix Seals (Butyl/PTFE)

- Special, moulded Butyl/PTFE liner that is only laminated with PTFE in the contact area towards the sample. On the glass rims the elastic Butyl achieves a very tight seal.
- Temperature resistant from -40°C up to 120°C.
- Tighter alternative to the completely laminated Butyl/PTFE liners (see chapter 10.3.2).



Art. No.	20 03 0030	20 03 0264	20 03 0060	20 03 0061	20 03 0710	20 03 1200
Description Cap	Aluminum Cap, plain, 10mm centre hole	Headspace Cap, clear lacquered	Centre Tear-Off Cap, clear lacquered	Complete Tear-Off Cap, clear lacquered	Magnetic Cap, gold, 5mm centre hole	Magnetic Cap, gold, 8mm centre hole
Septa Material	Pharma-Fix-Septa, Bromo-Butyl/PTFE					
Durometer	50° shore A					
Thickness	3.0mm					
	100 pcs. per PE-Bag					

9.4.4 Silicone/PTFE Seals (completely PTFE laminated)

- Temperature resistant from -60°C up to 200°C.
- White/beige liner corresponds to competitor HT liner.
- Soft liners for easy penetration.
- Clean/UltraClean liners for sensitive analyses.
- Completely laminated with PTFE.



Art. No.	20 03 0142	20 03 0163	20 03 0226	20 03 0227	20 03 0665	20 03 0975	20 03 1536
Description Cap	Aluminum Cap, plain, 10mm centre hole	Headspace Cap, clear lacquered	Centre Tear-Off Cap, clear lacquered	Complete Tear-Off Cap, clear lacquered	Magnetic Cap, gold, 5mm centre hole	Magnetic Cap, gold, 8mm centre hole	Magnetic Bimetal Cap, red, 8mm centre hole
Septa Material	Silicone blue transparent /PTFE white <i>UltraClean</i>				Silicone blue transparent /PTFE transparent <i>UltraClean</i>		
Durometer	45° shore A				45° shore A		
Thickness	3.0mm				3.0mm		
100 pcs. per PE-Bag							



Art. No.	20 03 0901	20 03 0828	20 03 1785	20 03 1604
Description Cap	Aluminum Cap, plain, 10mm centre hole	Headspace Cap, clear lacquered	Magnetic Cap, gold, 8mm centre hole	Magnetic Bimetal Cap, red, 8mm centre hole
Septa Material	Silicone white/PTFE beige (<i>HT Quality</i>)			
Durometer	45° shore A			
Thickness	3.2mm			
	100 pcs. per PE-Bag			