

11.2 PP Screw Seals ND24

- Ready to use combination seals; no time-consuming and “tricky” assembly.
- No contamination of the liner with sweat/fat that normally is caused by manual assembly.
- Available as closed top screw seals or with centre hole in white 24-400 caps.
- Broad variety of different septa materials for almost all applications.
- Also UltraBond Seals ND24 are offered, i.e. that the cap and the Silicone/PTFE liner of these seals form an inseparable unit avoiding the problem of liners falling out of the cap. This 100% firm fit of the liner is achieved by a patented process that requires no adhesives, but instead changes the molecular structure of both components to achieve the fixation.
- Also pre-sealed vials are available!



11.2.1 PP Screw Seals ND24 (assembled)



Art. No.	24 15 1394	24 15 1395	24 15 1163	24 15 1540	24 15 1007
Description Cap	PP Screw Cap white, 12.5mm centre hole	PP Screw Cap white, closed top	PP Screw Cap white, 12.5mm centre hole	PP Screw Cap white, closed top	PP Screw Cap white, closed top
Septa Material	Butyl red/PTFE grey	Butyl red/PTFE grey	Silicone white/PTFE beige (EPA-Quality)	Silicone white/PTFE beige (EPA-Quality)	PTFE/EPDM/PTFE
Durometer	55° shore A	55° shore A	45° shore A	45° shore A	65° shore A
Thickness	2.5mm	2.5mm	3.2mm	3.2mm	2.0mm

Further Screw Seals ND24 with closed/open top are available upon request!

100 pcs. per PE-Bag

11.2.2 UltraBond Seals ND24

(Cap + Liner form an inseparable unit, so that the liner cannot fall out)



Art. No.	24 04 0842	24 04 0841
Description Cap	PP Screw Cap white, centre hole	PP Screw Cap white, closed top
Septa Material	Silicone natural/PTFE beige (EPA-Quality)	
Durometer	45° shore A	
Thickness	3.2mm	

100 pcs. per PE-Bag

11.3 Septa 22mm



Art. No.	22 02 1390	22 02 1393	22 02 1108	22 02 0409	22 02 0487
Description Cap					
Septa Material	Butyl red/PTFE grey	Butyl red/PTFE grey	Silicone white/PTFE beige	Silicone white/PTFE blue	Silicone white/Aluminum foil silver
Durometer	55° shore A	55° shore A	45° shore A	55° shore A	50° shore A
Thickness	1.6mm (only unassembled)	2.5mm	3.2mm (EPA-Quality)	1.5mm, cross-slitted	3.0mm

1000 pcs. per PE-Bag

11.4 PP Screw Caps ND24



Art. No.	24 08 0403	24 08 0592
Description Cap	Polypropylene Screw Cap, white, 12.5mm centre hole	Polypropylene Screw Cap, white, closed top
Septa Material		
Durometer		
Thickness		

100 pcs. per PE-Bag

11.5 Specially assembled EPA Vials with Screw Seals ND24

Art. No.	24 14 1513	24 14 0976	24 14 1621	24 14 1538	24 14 1094	24 14 1278	24 14 1354
Description Vial	20ml EPA Screw Neck Vial, 57 x 27.5mm, clear glass, 1 st hydrolytic class, (24 09 0589)	40ml Screw Neck Vial, 95 x 27.5mm, clear glass, 1 st hydrolytic class, EPA (24 09 0402)	40ml Screw Neck Vial, 95 x 27.5mm, clear glass, 1 st hydrolytic class, EPA (24 09 0402)	40ml Screw Neck Vial, 95 x 27.5mm, clear glass, 1 st hydrolytic class, EPA (24 09 0402)	40ml Screw Neck Vial, 95 x 27.5mm, amber glass, 1 st hydrolytic class, EPA (24 09 0928)	60ml Screw Neck Vial, 140 x 27.5mm, clear glass, 1 st hydrolytic class, EPA (24 09 1089)	60ml Screw Neck Vial, 140 x 27.5mm, clear glass, 1 st hydrolytic class, EPA (24 09 1089)
Description of Screwed-on Seal	pre-screwed with UltraBond Seal, white, centre hole, Silicone nat./PTFE beige (EPA-Quality)	pre-screwed with PP Screw Cap, white, centre hole, Silicone white/PTFE beige	pre-screwed with UltraBond Seal, white, centre hole, Silicone natural/PTFE beige (EPA-Quality)	pre-screwed with UltraBond Seal, white, closed top, Silicone natural/PTFE beige (EPA-Quality)	pre-screwed with PP Screw Cap, white, centre hole, Silicone white/PTFE beige	pre-screwed with PP Screw Cap, white, centre hole, Silicone white/PTFE beige	pre-screwed with UltraBond Seal, white, centre hole, Silicone natural/PTFE beige (EPA-Quality)
Durometer	45° shore A	45° shore A	45° shore A	45° shore A	45° shore A	45° shore A	45° shore A
Thickness	3.2mm (24 04 0842)	3.2mm (24 15 1163)	3.2mm (24 04 0842)	3.2mm (24 04 0841)	3.2mm (24 15 1163)	3.2mm (24 15 1163)	3.2mm (24 04 0842)

Further Screw Neck Vials ND24 with screwed-on open top/closed top Screw Seals are available upon request!

100 pcs. per PP-Bag