

DeWAL® DW950 Series Laminates for High Performance Cap Liners

Features:

- No adhesive
- Silicone-free
- Chemically-resistant to harsh fluids
- Designed to confidently seal containers keeping positive control of critical materials

Benefits:

- Improved container safety
- Superior sealing
- No leakage of contents
- No contamination of contents
- Reduced failures during cutting and wadding



For packaging designers, biological and pharmaceutical OEMs, DeWAL® DW950 series laminates are constructed of PTFE film bonded to low density polyethylene (LDPE) foam.

The process does not entail adhesives or silicone, making them ideal for chemical cap liners. In addition, the adhesive-less construction enables improved reliability and more efficient cutting and wadding.

Used to seal in liquid contents, DeWAL® DW950 is the superior choice for demanding and critical enclosure needs. The PTFE film contours to the container lid in combination with the tri-layer foam, providing a reliable, consistent seal.

- DeWAL DW950 PTFE is available in numerous thicknesses that can be customer-defined based upon lid and enclosure design.
- The DeWAL DW950 series is also available in various combinations of PTFE/foam thicknesses, allowing designers to determine their optimal seal pressure.
- DeWAL DW950 products are listed in a TYPE III DMF, filed with the FDA, for customers intending to submit an NDA or Type II DMF. DeWAL DMF reference requests are approved on a case-by-case basis.
- All DW950 series products are TSE/BSE and PFOA free.
- All DW950 series products use PTFE compliant to 21CFR177.1550 and EU 10/2011. DW950-57, specifically, also employs a foam compliant to EU 10/2011.



PRODUCT	OVERALL THICKNESS [ASTM-D374]	FOAM THICKNESS [ASTM-D374]	WIDTH	FOAM DENSITY [ASTM-D792]	FOAM COLOR	PTFE COLOR	MAX ROLL OD	CORE DIAMETER
	<i>mm</i> <i>(in)</i>			<i>g/cm³</i> <i>(lbs/ft³)</i>			<i>mm</i> <i>(in)</i>	<i>mm</i> <i>(in)</i>
DW950-40	1.0 (0.040)	0.89 (0.035)	16 – 457 (0.63 – 18)	0.4 ± 0.03 (25 ± 2)	White	Tan	610 (24)	76, 152, 203 (3, 6, 8)
DW950-45	1.14 (0.045)	1.0 (0.040)					610 (24)	
DW950-52	1.32 (0.052)	1.3 (0.50)					610 (24)	
DW950-56/57	1.42 (0.056)	1.3 (0.050)					610 (24)	