## DeWAL<sup>®</sup> DW955 Series Laminates for High Performance Cap Liners



- No adhesive
- Silicone-free
- Chemically-resistant to harsh fluids
- Perforated tri-layer PE foam delivers compression for sealing while allowing for air flow out of the laminate
- Equalizes pressure, prevents ruptured containers
- Bi-directional flow prevents vacuum and pressure build up by venting in vertical and horizontal directions

## **Benefits:**

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



Internal pressure spikes within a container due to chemicals mixing, temperature, and/ or altitude change can rupture containers, damage goods, and pose health hazards. DeWAL® DW955 series ePTFE laminates offer a solution for packaging designers and household/industrial chemical OEMs seeking a remedy, protecting and containing chemical products while allowing for pressure equalization within a sealed cap.



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The bottom layer, made of ePTFE, acts as a liquid seal and chemical barrier while allowing vertical airflow.

A combination of perforation and grooves allows air to flow vertically and horizontally through the PE foam layer and out the hole in the cap and/ or down through the cap threads.



PRODUCT	OVERALL THICKNESS [ASTM-D374	FOAM THICKNESS [ASTM-D374]	WIDTH	FOAM DENSITY [ASTM-D792]	GURLEY	CORE DIAMETER
	mm (in)			g/cm³ (lbs/ft³)	Seconds	mm (in)
DW955-40	1.1 ± .1 (0.044 ± 0.007)	1.0 (0.040)	76-457 (3-18)	0.48 ± 0.03 (30 ± 2)	50-150	76, 152, 203 (3, 6, 8)

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