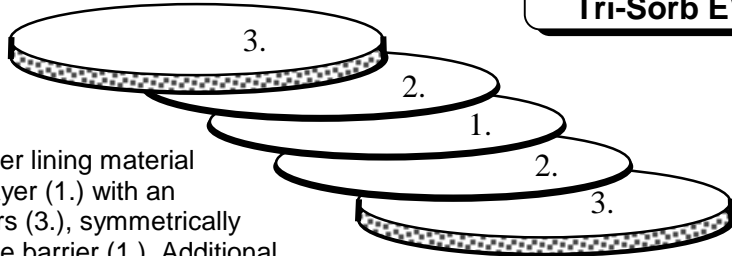




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TECHNICAL DATA SHEET

**Tri-Shield® /
Tri-Sorb EVA**



Description: This oxygen scavenging barrier lining material combines a passive barrier layer (1.) with an active oxygen absorbing layers (3.), symmetrically positioned on both sides of the barrier (1.). Additional layers (2.) are serving as tie-layers, providing a necessary bond between (1.) and (3.)

SPECIFICATIONS

Thickness			Available Web Width		
Minimum In (mm)	Maximum In (mm)	Deviation In (mm)	Minimum In (mm)	Maximum In (mm)	Deviation In (mm)
0.020 (0.508)	0.050 (1.270)	+/-0.002 (0.051)	1.0 (25.4)	40.0 (1016.0)	+/-1/16 (1.6)

Density	Deviation
58 lbs/ft ³	+/-1 lbs/ft ³

APPLICATIONS

Recommended for beverages that require *Ultimate Barrier Protection* towards CO₂ loss and O₂ ingress without utilizing foil.

Code Of Federal Regulations Compliance:

- 21 CFR 177.1210: Closures with sealing gaskets for food containers.
- 21 CFR 177.1520: Olefin polymers.
- 21 CFR 177.1350: Ethylene vinyl acetate co-polymers
- 21 CFR 177.1360: Ethylene vinyl alcohol co-polymers
- 21 CFR 175.300: Resinous and polymeric coatings

**Original Date: 06/01/99
Revision Date: 06/13/01
Revision Number: 1**

Patent No: 6139931, 6194042

FDA Status: The component materials of Tri-Shield EVA are listed under DMF 2434.

The aforementioned technical information and any recommendation are based on Tri-Seal's Laboratory Findings and are believed to be true and accurate, but we strongly recommend that our customers perform appropriate tests they feel necessary to ensure the compatibility and stability of any given product with ours. Tri-Seal, a Tekni-Plex Co. guarantees to replace any quantity proved to be defective. We will not be held liable for any injury, loss or change, whether direct, incidental or consequential, due to the use of or inability to use the product due to a breach of warranty of any agreement between Tri-Seal and the purchaser. Unless contained in this data sheet or agreed to in writing by the officers of the seller and user no other warranty will be honored.