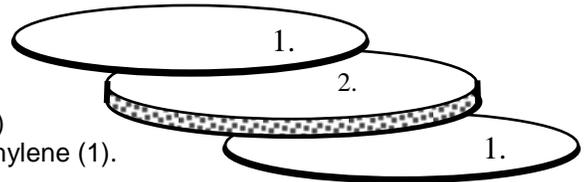


**TECHNICAL DATA SHEET**

**F- 439**

**Description:** Three –ply co-extruded material;  
Foamed Virgin Low Density Polyethylene Core (2.)  
Between Two Solid Layers of High Density Polyethylene (1).



**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 (0.51)	0.060 (1.52)	+/-0.005 (0.127)	1.0 (25.4)	25.0 (635.0)	+/-1/16 (1.6)
0.065 (1.65)	0.090 (2.29)	+/-0.007 (0.178)	1.0 (25.4)	9.00 (228.6)	+/-1/16 (1.6)
0.095 (2.41)	0.125 (3.18)	+/-0.010 (0.254)	1.0 (25.4)	9.00 (228.6)	+/-1/16 (1.6)

Density		Deviation		Thickness	
lbs/ft <sup>3</sup>	g/cc	lbs/ft <sup>3</sup>	g/cc	in	mm
36	0.58	+/-2	+/- 0.03	.020”-.030”	0.51-0.76
30	0.48	+/-2	+/-0.03	.030”-0.125”	0.76-3.18

**Code of Federal Regulations Compliance:** Complies to the following CFR's

21CFR177.1520 Olefin polymers.  
21CFR177.1210 Closures with sealing gaskets for food containers.  
21CFR178.2010 Antioxidants and/or stabilizers for polymers.  
21CFR175.300 Resinous and polymeric coatings.

**Original Date: 08/05/97**  
**Revision Date: 04/05/04**  
**Revision Number: 3**

**FDA Status:** The component materials of F-439 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.