



Flex Pac Physical Properties

Color (Note 6)	Black or Gray
*Polymer	Mixed
Specifications	Note 2
Compression Deflection	50-500 Note 3
Density (p.c.f.)	30 min.
Water Absorption	Note 1
Temperature Range	
Low-High (F°)	20° to 150°
High Intermittent (F°)	200°
Compression Set (Max.)	
1/2" sample compressed 50%	
22 Hrs. @ 70°F. and 24 Hrs. recovery	Note 4
Heat Aging (7 days @ 158°F)	
Lineal Shrinkage (Max.)	2.0%
Tensile Strength (Min. p.s.i.)	20
Elongation (Min.)	60%
Solvent Resistance	Note 5

*Polymer designation are for basic identification and do not necessarily represent complete elastomer contents.

Notes:

1. Water absorption is Intermediate between closed cell and open-cell sponge. Although these materials are made from closed cell rubber particles, there can be some water absorptions into the bonded structure between the individual particles of closed-cellular material.
2. Gray, unless black specified
 - AASHO M 153 65, Type I
 - AASHTO M 153 70, Type I
 - ASTM D-1752-84, Type I
 - HH-F-341-E, Type II, Class A
 - HH-F-341-F, Type II Class A

Black or Gray

HH-F-341 A, Type I, Class A

AASHO M 153 54, Type I
3. Based on 50% compression per ASTM D-1752
4. 90% min. recovery per ASTM D-1752
5. Immersion of Flex Pac materials in gasoline, toluene, naptha and similar solvents is not recommended. Surface contacts with these fluids may cause swelling and softening.
6. Particle colors/distributions may vary in solid colors and multicolor sheets.