



Product - Premium Butyl Sealing Tape

This product is a high quality, easily trimmed seaming tape for gas barrier films. Excellent for joint and end lap sealing.

Color:

Off White to Gray

Solids Content:

100%

Specific Gravity:

1.53±.05

Hardness: ASTM D217-68

0°F(-18°C) – 3.5 to 4.5 mm min. | 77°F(25°C) – 10.0 to 13.0 mm | 120°F(49°C) – 12.0 to 18.5 mm max.

Force to Compress:

As measured when one cubic inch of 3/8" thick material is compressed to 3/16" thick material @ 2"/min.

0°F(-18°C) – 85 lbs. | 77°F(25°C) – 40 lbs. | 120°F(49°C) – 29 lbs.

Elongation & Webbing:

0°F(-18°C) 250% min. (holding a 5in. water head pressure-Ethylene glycol added) 77°F –800% min

Plasticizer Migration:

ASTM C772-74 No bleed/ contact stain only

Cold Temperature Flexibility:

ASTM C765-73, no cracking or loss of adhesion

Water Resistance:

Vacuum - .75% max., Static – 0%

Adhesion Tensile Strength:

ASTM D897-78, 20 psi min

Aging Characteristics:

ASTM D750-68 (Weather-O-Meter, 1000 hours) – 10% in most physicals

Heat Distortion and/or Deformation

ASTM D816-5 – 25% max

Service Temperature:

-40°F - +190°F

Static Water Head Test:

MBNA Water Damming Test, passes 5in water head simulated test

Manufacturing Tolerances:

Tape Width& Height - ±1/32 inch

Shelf & Service Life:

20 years min.

Application Range:

20°F-120°F

Made with Pride in the Heartland of the USA!

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