

Argotec™ 18417

General Description

Typical applications: Die cut & seal; bladders, textile lamination

Polymers: Thermoplastic polyurethane, aromatic polyether

Extrusion Method: Blown film

Key attributes:

- Low lube package
- Soft ether
- Mid-range softening temperature
- Resistant to fungal growth

Property/Capability	Test Method	Value
Gauge	OTM-3-302 ¹	1.0 - 10 mils (25 - 250 microns)
Width	OTM-3-301 ¹	Up to 80" (2.03 m)
Length	N/A	Up to 1000 non-spliced yards (914.4 m)
Durometer	ASTM D-2240	86A
Tensile strength @ 100% elongation	ASTM D-412	1100 psi (7.6MPa)
Tensile strength @ 300% elongation		1750 psi (12MPa)
Tensile strength		4800 psi (33MPa)
Elongation at break		640%
Tensile set at break		70%
Tear strength	D-624 ²	600 pli (105 kN/m)
Abrasion resistance	D-1044 ³	30 mg loss

¹ Internal SWM test method.

² Die C.

³ Taber abrasion H-18 wheel, 1000 gm weight, 1000 cycles.

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