

Argotec™ 29213

General Description

Typical application: Textile lamination; die cut and seal; medical devices

Polymer: Thermoplastic polyurethane, aromatic polyester

Extrusion Method: Blown film

Key attributes:

- Smooth surface
- Hard ester
- High softening temperature

Property	Test Method	Typical Value
Gauge		1.0 - 10 mils (25 - 250 microns)
Width		Up to 76" (1.93 m)
Length		Up to 1000 non-spliced yards (914.4 m)
Durometer	ASTM D-2240	90A
Tensile strength @ 100% elongation	ASTM D-412	1600 psi (11.03 MPa)
Tensile strength @ 300% elongation		3500 psi (24.13MPa)
Tensile strength		8000 psi (55.16MPa)
Elongation at break		450%
Tear strength	D-624 ¹	600 pli (105.0 kN/m)
Abrasion resistance	D-1044 ²	2.6 mg loss

¹ Die C.

² Taber abrasion CS-17 wheel, 1000 gm weight, 1000 cycles.

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