

Argotec™ 29102

General Description

Typical application: Die cut and seal

Polymer: Thermoplastic polyurethane, aromatic polyester

Extrusion Method: Flat die

Key attributes:

- Matte 2 surface
- Hard ester
- High softening temperature

Property	Test Method	Typical Value
Gauge		5 - 80 mils (125 - 2000 microns)
Width		Up to 60" (1.52 m)
Length		Up to 1000 non-spliced yards (914.4 m)
Durometer	ASTM D-2240	95A
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%
Tensile set at 200% E		17%
Tear strength	D-624 ¹	600 pli (105.0 kN/m)
Abrasion resistance	D-1044 ²	2.6 mg loss
Typical melt temperature		185 - 192°C (365 - 378°F)

¹ Die C.

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

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ARG_TDS_V01_20240215

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