

General Description and Use

Argotec SKU Number	29102
Typical application	Die cut and seal
Polymer	Thermoplastic polyurethane, aromatic polyester
Extrusion method	Flat die
Gauge	5 - 125 mils (125 - 3125 microns)
Width	Up to 60 inches (1.52 meters)
Length	Up to 1000 non-spliced yards (914.4 meters)
Key attributes	<ul style="list-style-type: none"> ■ Matte 2 surface ■ Hard ester ■ High softening temperature

Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 95A
Tensile stress @ 100% elongation	ASTM D-412	1600 psi 11.03 MPa
Tensile stress @ 300% elongation		3500 psi 24.13 MPa
Tensile strength		8000 psi 55.16 MPa
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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