

General Description and Use		
Argotec SKU Number	<b>19102</b>	
Typical application	Die cut and seal	
Polymer	Thermoplastic polyurethane, aromatic polyether	
Extrusion method	Flat die	
Gauge	5 - 80 mils (25 - 2000 microns)	
Width	Up to 60 inches (2.2 meters)	
Length	Up to 1000 non-spliced yards (914.4 meters)	
Key attributes	<ul style="list-style-type: none"> <li>■ Matte 2 surface</li> <li>■ Hard ether</li> <li>■ High softening temperature</li> </ul>	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 92A
Tensile stress @ 100% elongation	ASTM D-412	1430 psi 9.9 MPa
Tensile stress @ 300% elongation		2700 psi 18.6 MPa
Tensile strength		5150 psi 35.5 MPa
Elongation at break		521%
Tear strength	D-624 <sup>1</sup>	540 pli 94.6 kN/m
Abrasion resistance	D-1044 <sup>2</sup>	50 mg loss

<sup>1</sup> Die C.

<sup>2</sup> Taber abrasion H-22 wheel (coarse), 1000 gm weight, 1000 cycles.

Product information revised: July 1, 2014

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