

## General Description and Use

Argotec SKU Number	<b>19422</b>
Typical application	Die cut and seal
Polymer	Thermoplastic polyurethane, aromatic polyether
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"> <li>■ Matte 2 surface</li> <li>■ Harder ether</li> <li>■ Highest softening temperature</li> </ul>

Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 95A
Tensile stress @ 100% elongation	ASTM D-412	1750 psi 12 MPa
Tensile stress @ 300% elongation		3000 psi 21 MPa
Tensile strength		5200 psi 36 MPa
Elongation at break		490%
Tensile set at break		65%
Tear strength	D-624 <sup>1</sup>	600 pli 140 kN/m
Abrasion resistance	D-1044 <sup>2</sup>	55 mg loss

<sup>1</sup> Die C.

<sup>2</sup> Taber abrasion H-18 wheel, 1000 gm weight, 1000 cycles.

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