

General Description and Use

Argotec SKU Number	17200
Typical application	Textile lamination, high moisture vapor transmission
Polymer	Thermoplastic polyurethane, aromatic polyether
Extrusion method	Cast film
Gauge	0.2 - 5.0 mil (5 - 125 microns)
Width	Up to 68 inches (1.73 meters)
Length	Up to 1000 non-spliced yards (914.4 meters)
Key attributes	<ul style="list-style-type: none"> ■ Smooth and light matte surfaces ■ Softest ether ■ Low softening temperature ■ Low slip/lube

Typical Properties	Test Method	Value
Durometer	ASTM D-224	Shore 78A
Tensile stress @ 100% elongation	ASTM D-412	450 psi 3.1 MPa
Tensile stress @ 300% elongation		695 psi 4.8 MPa
Tensile strength		3625 psi 25 MPa
Elongation at break		860%
Tear strength	D-624 ¹	257 pli 45 kN/m
Abrasion resistance	D-1044 ²	3 mg loss
MVT 1.0 mil RT at 50% RH	E-96B	900 g/m ² /day

¹ Die C.

² Taber abrasion H-22 wheel, 1000 gm weight, 1000 cycles.

All statements, product characteristics, and performance data contained herein are believed to be reliable based on observation and testing, but no representations, guarantees, or warranties of any kind are made as to accuracy, suitability for particular applications, or the results to be obtained. Nothing contained herein is to be considered to be permission or a recommendation to use any proprietary process or technology without permission of the owner. No warranty of any kind, expressed or implied, is made or intended.