

General Description and Use		
Argotec SKU Number	18233	
Typical application	Textile lamination, high moisture vapor transmission	
Polymer	Thermoplastic polyurethane, aromatic polyether	
Extrusion method	Blown film	
Gauge	1.0 - 10 mil (25 - 250 microns)	
Width	Up to 86 inches (2.18 meters)	
Length	Up to 1000 non-spliced yards (914.4 meters)	
Key attributes	<ul style="list-style-type: none"> ■ Smooth surface ■ Harder ether ■ Mid-range softening temperature 	
Typical Properties	Test Method	Value
Durometer	ASTM D-2240	Shore 90A
Tensile stress @ 100% elongation	ASTM D-412	900 psi 6.21 MPa
Tensile stress @ 300% elongation		2300 psi 15.86 MPa
Tensile strength		7000 psi 48.26 MPa
Elongation at break		500%
Tear strength	D-624 ¹	480 pli 84 kN/m
MVT 1.0 mil RT at 50% RH	E-96B	725 g/m ² /day

¹ Die C.

Product information revised: July 1, 2014

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.

SWM INTL

53 Silvio O. Conte Drive • Greenfield, Massachusetts 01301 U.S.A.
tel: 413/772-2564 • fax: 413-772-2565 • web: www.swmintl.com • email: ams@swmintl.com