

General Description and Use

Argotec SKU Number	TX1300Ne	
Typical application	Textile lamination	
Polymer	Thermoplastic polyurethane, aromatic polyester	
Extrusion method	Blown film	
Gauge	≥ 0.9 mils (23 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"> ■ Waterproof-breathable ■ Ionic silver additive technology for odor control ■ Smooth surface ■ Contains only trace amounts of processing aid needed for blown film process ■ No carriers available ■ Economical waterproof-breathable film 	
Typical Properties	Test Method	Value
Specific gravity	D-792	1.22
Durometer	ASTM D-2240	80A
Tensile strength	ASTM D-412	4000 - 5000 psi (27.6 - 34.5 MPa)
Elongation		600 - 700%
Modulus (100%)		500 - 650 psi 3.5 - 4.5 MPa
Melting point	D-3418	375 F° 191 C°
Moisture vapor transmission	E-96 procedure B upright, 73°F (23°C) at 50% RH	— — 475 g/m ² /24 hr
0.5 mil (12 microns)		—
0.6 mil (15 microns)		—
1.0 mil (25 microns)		—

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