

General Description and Use

Argotec SKU Number	TX1300	
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 ■ 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	1.20
Durometer	ASTM D-2240	80A
Tensile strength	ASTM D-412	4000 - 5000 psi (27.6 - 34.5 MPa)
Elongation		600 - 700%
Modulus (100%)		500 - 700 psi 3.5 - 4.5 MPa
Melting point	D-3418	375 F° 191 C°
Tear (die C)	D-1004	120 - 140 Graves g/0.001"
Moisture vapor transmission 0.5 mil (12 microns) 0.6 mil (15 microns) 1.0 mil (25 microns)	E-96 procedure B upright, 73°F (23°C) at 50% RH	— — 650 g/m ² /24 hr

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.