

General Description and Use

Argotec SKU Number	AGKR
Typical application	Adhesive interlayer for textile lamination, armoring Glass lamination optical interlayer films
Polymer	Thermoplastic polyurethane, aliphatic polyether
Extrusion method	Flat die
Gauge	2.0 - 20 mils (50 - 500 microns)
Width	Up to 72 inches (1.83 meters)
Length	Up to 1000 non-spliced yards (914.4 meters)
Compatible materials	Glass, polycarbonate, acrylic, CAB, Kevlar
Key attributes	<ul style="list-style-type: none"> ■ Matte finish ■ Clear, non-yellowing ■ Low melt temperature ■ Double interleaf

Typical Properties	Test Method	Value
Durometer	ASTM D-2240	77A
Ultimate tensile	ASTM D-412	5,600 psi (38.61 MPa)
Ultimate elongation		500%
100% modulus		425 psi (2.93 MPa)
200% modulus		1,100 psi (7.58 MPa)
300% modulus		1,600 psi (11.03 MPa)
Melt index @175C	ASTM D-1238	15 g/10 min
Specific gravity	ASTM D-792	1.08 g/cc
Tg	ASTM D-3418	-60°C -76°F
Temp needed for autoclave process		80 - 150°C 175 - 302°F
Pressure needed for autoclave process		25 - 200 psi 0.17 - 1.38 MPa

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.