

Argotec™ SS-2168

General Description

Typical application: Bladder, Packaging, Lamination

Polymer: Aromatic Polyester Urethane

Extrusion Method: Flat Die

Key attributes:

- Good flexibility
- Good low temperature properties
- Good transparency
- Multiple surfaces are available

Property	Test Method	Typical Values
Gauge		5.0 - 125.0 mil (0.127 - 3.175 mm)
Width		Up to 54 Inches (1.37 m)
Length		Up to 500 non-spliced yards (457.2 m)
Durometer	ASTM D-2240	Shore 82A
Specific Gravity	ASTM D-792	1.19
Tensile strength @ 100%	ASTM D-638	700 psi (4.83 MPa)
Tensile strength @ 300%		1500 psi (10.34 MPa)
Tensile strength @ Break		7500 psi (51.72 MPa)
Elongation @ Break		525%
Tear Strength, Die C	ASTM D-624	350 pli (61 kN/m)
Melt Point Range ¹		302°F to 338°F 150°C to 170°C

¹ Fisher-Johns Hot Plate