

Argotec[™] SS-3859

General Description

Typical application: Packaging

Polymer: Aromatic Polyester Urethane

Extrusion method: Blown Film

Key attributes:

· Produced with PE liner

Tacky surface

Good adhesive bonding

Good elasticity

Property / Capability		Test Method	Typical Value
Gauge Ranges		N/A	1.0 - 8.0 mil (25 - 200 microns)
Width Ranges		N/A	Up to 86 Inches (2.18 meters)
Length Ranges		N/A	Up to 1000 non-spliced yards (914.4 meters)
Hardness		ASTM D-2240	87A
Specific gravity		ASTM D-792	1.21
Tensile stress	@100% elongation	407145 600	1000 psi (6.90 MPa)
	@300% elongation		3000 psi (20.69 MPa)
Ultimate tensile strength		ASTM D-638	9500 psi (65.52 MPa)
Elongation at break			450%
Tear strength			600 - 700 psi (4.1 - 4.8 MPa)

^{1.} Die C.

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^{2.} Fisher-Johns Hot Plate