

# Argotec™ SS-3648

## General Description

**Typical application:** Elastic Tapes; Hot Melt Adhesives

**Polymer:** Aromatic Polyester Urethane

**Extrusion method:** Flat Die

**Key attribute:**

- Good flow properties
- Good melt bonding properties
- Good elasticity

Property / Capability		Test Method	Typical Value
Gauge Ranges		N/A	8.0 - 125.0 mil (0.200 - 3.175 mm)
Width Ranges		N/A	Up to 60 Inches (1.52 meters)
Length Ranges		N/A	Up to 500 non-spliced yards (457.2 m)
Hardness		ASTM D-2240	78A
Specific gravity		ASTM D-792	1.20
Tensile stress	@100% elongation	ASTM D-638	800 psi (5.52 MPa)
	@300% elongation		1600 psi (11.03 MPa)
Ultimate tensile strength			7000 psi (48.28 MPa)
Elongation at break			550%
Tear strength		ASTM D-624	375 pli (66 kN/m)
Melting point range <sup>2</sup>		N/A	266 - 293°F (130 - 145°C)

1 Die C.

2. Fisher-Johns Hot Plate