

Argotec™ 19424

General Description

Typical application: Textile lamination

Polymer: Thermoplastic polyurethane, aromatic polyether

Extrusion method: Blown film

Key attribute:

- Smooth surface
- Hardest ether
- Highest softening temperature

Property / Capability	Test Method	Typical Value
Gauge	N/A	1.0 - 10 mils (25 - 250 microns)
Width	N/A	Up to 86 inches (2.18 m)
Length	N/A	Up to 1000 non-spliced yards (914.4 m)
Durometer	ASTM D-2240	Shore 95A
Tensile strength @ 100% elongation	ASTM D-412	1750 psi (12 MPa)
Tensile strength @ 300% elongation		3000 psi (21 MPa)
Tensile strength		5200 psi (36 MPa)
Elongation at break		490%
Tensile set at break		65%
Tear strength	D-624 ¹	800 pli (140 kN/m)
Abrasion resistance	D-1044 ²	55 mg loss

¹ Die C.

² Taber abrasion CS-17 wheel, 1000 gm weight, 1000 cycles.