

Argotec™ 18450-FR

General Description

Typical application: Die cut and seal

Polymer: Thermoplastic polyurethane, aromatic polyether

Extrusion Method: Flat die

Key attributes:

- Clear finish
- Soft ether
- Mid-range softening temperature
- FAR 25.853A
- FMVSS-302

Property	Test Method	Typical Value
Gauge		1.0 - 80 mils (25 - 2000 microns)
Width		Up to 60" (1.52 m)
Length		Up to 1000 non-spliced yards (914.4 m)
Durometer	ASTM D-2240	86A
Tensile strength @ 100% elongation	ASTM D-412	1100 psi (7.6 MPa)
Tensile strength @ 300% elongation		1750 psi (12MPa)
Tensile strength		4800 psi (33MPa)
Elongation at break		640%
Tensile set at break		70%
Tear strength	D-624 ¹	600 pli (105 kN/m)
Abrasion resistance	D-1044 ²	30 mg loss

¹ Die C.

² Taber abrasion H-18 wheel, 1000 gm weight, 1000 cycles.