

General Description and Use

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| Argotec SKU Number | 18452-FR |
| Typical application | Die cut and seal |
| Polymer | Thermoplastic polyurethane, aromatic polyether |
| Extrusion method | Flat die |
| Gauge | 5 - 125 mils (125 - 3125 microns) |
| Width | Up to 60 inches (1.52 meters) |
| Length | Up to 1000 non-spliced yards (914.4 meters) |
| Key attributes | <ul style="list-style-type: none"> ■ Matte 2 surface ■ Soft ether ■ Mid-range softening temperature ■ FAR 25.853A ■ FMVSS-302 |

| Typical Properties | Test Method | Value |
|----------------------------------|---------------------|---------------------|
| Durometer | ASTM D-2240 | Shore 86A |
| Tensile stress @ 100% elongation | ASTM D-412 | 1100 psi 7.6 MPa |
| Tensile stress @ 300% elongation | | 1750 psi 12 MPa |
| Tensile strength | | 4800 psi 33 MPa |
| 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.

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