

| General Description and Use | | |
|----------------------------------|---|----------------------|
| Argotec SKU Number | 18212 | |
| Typical application | Textile lamination, die cut and seal | |
| Polymer | Thermoplastic polyurethane, aromatic polyether | |
| Extrusion method | Flat die | |
| Gauge | 10 - 20 mils (250 - 500 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"> ■ Smooth and matte surfaces ■ Soft ether ■ Mid-range softening temperature ■ USP-certified polymer ■ FDA CFR 175.105 ■ NSF potable water | |
| Typical Properties | Test Method | Value |
| Durometer | ASTM D-2240 | Shore 87A |
| Tensile stress @ 100% elongation | ASTM D-412 | 1000 psi 6.9 MPa |
| Tensile stress @ 300% elongation | | 1700 psi 11.7 MPa |
| Tensile strength | | 6200 psi 42.7 MPa |
| Elongation at break | | 580% |
| Tensile set at 200% E | | 21% |
| Tear strength | D-624 ¹ | 435 pli 76.2 kN/m |
| Abrasion resistance | D-1044 ² | 5.0 mg loss |

¹ Die C.

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

Product information revised: July 1, 2014

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