

General Description and Use

| Argotec SKU Number | TX2060 | |
|-----------------------------|---|--------------------------------------|
| Typical application | Performance apparel & footwear | |
| Polymer | Thermoplastic copolyester | |
| Extrusion method | Flat die | |
| Gauge | ≥ 0.2 - 6 mils (5-152 microns) | |
| Width | Up to 68 inches (1.73 meters) | |
| Length | Up to 1000 non-spliced yards (914.4 meters) | |
| Key attributes | <ul style="list-style-type: none"> ■ Waterproof-breathable ■ Gloss, smooth or matte surface ■ Soft, quiet, excellent stretch & recovery ■ No processing additives ■ Good chemical resistance ■ Good hi-temperature resistance ■ No swelling or distortion from water soaking | |
| Typical Properties | Test Method | Value |
| Specific gravity | D-792 | 1.20 |
| Durometer | ASTM D-2240 | 45D |
| Tensile strength | ASTM D-412 | 2000 - 3000 psi (13.8 - 20.68MPa) |
| Elongation | | 600 - 700% |
| Melting point | D-3418 | 392 F° 200 C° |
| Tear (die C) | D-1004 | 240 - 260 Graves g/0.001" |
| Moisture vapor transmission | E-96 procedure B upright, 73°F (23°C) at 50% RH | 850 g/m ² /24 hr |
| 0.5 mil (12 microns) | | — |
| 0.6 mil (15 microns) | | 725 g/m ² /24 hr |
| 1.0 mil (25 microns) | | |

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