

Product Data Sheet TPU 1007 A

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Product Name: TPU 1007 A

TPU coated membrane, Nylon fabric.

End Use: Buoyancy Compensator, Life Vests. Complies with: ISO 12402-7

| Properties | Typical Characteristics | |
|-------------------------------------|-------------------------|----------------------|
| Test & Method | English | Metric |
| Base Fabric | Nylon 420 Den | Nylon 470 Dtx |
| | 4.7 [Oz/yd²] | 160 [gr/m²] |
| Total Weight | 11.5 [Oz/yd²] | 390 [gr/m²] |
| ISO 3801 | | |
| Breaking Strength | 187 / 132 [lbs/inch] | 1700 / 1200 [N/5 cm) |
| ISO 1421 | | |
| Elongation at break | Max 60% | |
| ISO 1421 | | |
| Tear Strength | 16 / 16 [lbs] | 70 / 70 [N] |
| ISO 4674 method A1 | | |
| Adhesion ISO 2411 | | |
| - Dry | 39 [lbs/inch] | 350 / 350 [N/5 cm] |
| - After Hydrolysis (14 Days @ 70°C) | 28 [lbs/inch] | 250 /250 [N/5 cm] |