



## 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 4.7 [Oz/yd²]	Nylon 470 Dtx 160 [gr/m²]
Total Weight ISO 3801	11.5 [Oz/yd²]	390 [gr/m²]
Breaking Strength ISO 1421	187 / 132 [lbs/inch]	1700 / 1200 [N/5 cm]
Elongation at break ISO 1421	Max 60%	
Tear Strength ISO 4674 method A1	16 / 16 [lbs]	70 / 70 [N]
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]