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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]