



PRODUCT DATA SHEET

TPU 1007A

TPU Coated membrane, Nylon fabric.

Update: May, 2017

End Use: Buoyancy Compensator, Life Vests.

Complies with: ISO 12402-7

PROPERTY	TYPICAL CHARACTERISTICS	
	ENGLISH	METRIC
TEST & METHOD		
Base Fabric	Nylon 420 Den 4.7 [Oz/yd ²]	Nylon 470 Dtx 160 [gr/m ²]
Total Weight ISO 3801	11.5 [Oz/yd ²]	390 [gr/m ²]
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 - After Hydrolysis (14 Days @ 70°C).	39 [lbs/inch] 28 [lbs/inch]	350 / 350 [N/5 cm] 250 / 250 [N/5 cm]

We believe this information is the best currently available. This product data sheet is subject to revisions once additional know-how is gained. We make no guarantee of results and assume no obligation liability whatsoever in connection with this information.