



Product Name: TPU 2009

Polyurethane Coated both sides membrane, Polyester fabric.

End Use: Inflatable Life Rafts and Inflatable tents

Properties Test & Method	Typical Characteristics	
	English	Metric
Base Fabric	Polyester 1000 Den 5.9 [Oz/yd ²]	Polyester 1,100 Dtx 200 [gr/m ²]
Total Weight ISO 3801	18.6 [Oz/yd ²]	630 [gr/m ²]
Breaking Strength ISO 1421 method B	275 / 234 [lbs/inch]	2500 / 2100 [N/5 cm]
Tear Strength - Trapez ISO 1421 Clause 5	236 / 176 [lbs]	1050 / 800 [N]
Adhesion ISO 2411	28 / 28 [lbs/inch]	250 / 250 [N/5 cm]
Air Porosity ISO TR 6065 Para A.2.10.2	No Bubbles	
Cold Crack / Bend Din 53361	-58°F	-50°C
Cytotoxicity ISO 10993-5.2009	0	