

Product Name: E 1055

PVC Coated both sides tarp

End Use: Inflatable Boats

Properties Test & Method	Typical Characteristics	
	English	Metric
Base Fabric	Polyester 1,000 Den 7 [Oz/yd ²]	Polyester 1100 Dtx 240 [gr/m ²]
Total Weight ASTM D 751	31.9 [Oz/yd ²]	1080 [gr/m ²]
Breaking Strength - Strip ASTM D 751 method B	450 / 450 [lbs/inch]	4000 / 4000 [N/5 cm]
Breaking Strength - Grab ASTM D 751 method A	620 / 620 [lbs]	2800 / 2800 [N]
Tear Strength - Single Rip ASTM D 751 method B, DIN 53356	66 / 77 [lbs]	300 / 350 [N]
Tear Strength - Double Rip ISO 4674	110 / 140 [lbs]	500 / 650 [N]
Tear Strength - Trapez DIN 53363	66 / 77 [lbs]	300 / 350 [N]
Adhesion (HF Welding) ASTM D 751	20 / 20 [lbs/inch]	180 / 180 [N/5 cm]
Puncture Resistance Fed. Std. 101-2031	220 [lbs]	1000 [N]
Air Porosity BS. 4F. 100 Clause 32.1	Pass (10 minutes at 7 psi)	
Cold Bend ASTM D 2136	-31°F	-35°C
Abrasion (Taber) ASTM D 3389 (H-22, 1,000 gr)	>1200 cycles to expose the fabric	
Blocking Resistance ASTM D 751, 6 hrs. @ 70°C	# 1	
Weft Distortion	1.6 inch max. (on 60 inch widthwise)	40 mm max. (on 150 cm widthwise)