



Product Name: E 1075

PVC Coated both sides tarp

End Use: Inflatable Boats

Properties	Typical Characteristics	
Test & Method	English	Metric
Base Fabric	Polyester 1,500 Den 14.9 [Oz/yd²]	Polyester 1670 Dtx 505 [gr/m²]
Total Weight ASTM D 751	31.6 [Oz/yd²]	1070 [gr/m²]
Breaking Strength - Strip ASTM D 751 method B	785 / 740 [lbs/inch]	7000 / 6600 [N/5 cm]
Tear Strength - Single Rip/Tongue ASTM D 751 method B, DIN 53356	200 / 210 [lbs]	900 / 950 [N]
Adhesion (HF Welding) ASTM D 751	20 / 20 [lbs/inch]	180 / 180 [N/5 cm]
Puncture Resistance Fed. Std. 101-2031	375 [lbs]	1700 [N]
Air Porosity BS. 6F. 100 Clause 3.17	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 / 160°F	# 1	
Weft Distortion	1.6 inch max. (on 60 inch widthwise)	40 mm max. (on 150 cm widthwise)

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We believe this information is the best currently available. This product data sheet is subject to revisions once additional know-how is gained.
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