

Product Name: E 750 HT
PVC Coated both sides tarp, High tenacity fabric.
End Use: Oil Booms

Properties Test & Method	Typical Characteristics	
	English	Metric
Base Fabric	Polyester 1,000 Den 6.3 [Oz/yd ²]	Polyester 1,100 Dtx 215 [gr/m ²]
Total Weight ASTM D 751	22 [Oz/yd ²]	750 [gr/m ²]
Breaking Strength - Strip ASTM D 751 method B	355 / 335 [lbs/inch]	3200 / 3000 [N/5 cm]
Breaking Strength - Grab ASTM D 751 method A	485 / 485 [lbs]	2200 / 2200 [N]
Tear Strength - Single Rip ASTM D 751 method B, DIN 53356	145 / 120 [lbs]	650 / 550 [N]
Tear Strength – Double Rip ISO 4674	240 / 155 [lbs]	1100 / 700 [N]
Tear Strength - Trapez DIN 53363	80 / 80 [lbs]	350 / 350 [N]
Adhesion (HF Welding) ASTM D 751	14 / 13 [lbs/inch]	130 / 120 [N/5 cm]
Cold Bend ASTM D 2136	-31°F	-35°C
Maximum service temperature	+70°C in short cycles. Not more than 1 hour cycles.	
Abrasion (Taber) ASTM D 3389 (H-22 1,000 gr)	>220 cycles to expose the fabric	