

**Product Name: ER 1365**

**Ethylene/vinyl acetate/ PVC Alloy for improved durability & Chemical Resistance.**

**End Use:** Tanks, Berms, Oil booms, Inflatable Boats

Properties Test & Method	Typical Characteristics	
	English	Metric
Base Fabric	Polyester 1500 Den 14.7 [Oz/yd <sup>2</sup> ]	Polyester 1,670 Dtx 500 [gr/m <sup>2</sup> ]
Total Weight ASTM D 751	40 [Oz/yd <sup>2</sup> ]	1360 [gr/m <sup>2</sup> ]
Standard Width	61 & 80,7 [inch]	155 & 205 [cm]
Breaking Strength - Strip ASTM D 751 method B	820 / 785 [lbs/inch]	7300 / 7000 [N/5 cm]
Elongation at Break ASTM D 751 method B	23 / 32 [%]	
Tear Strength - Single Rip ASTM D 751 method B, DIN 53356	132 / 132 [lbs]	600 / 600 [N]
Tear Strength - Double Rip ISO 4674	200 / 200 [lbs]	900 / 900 [N]
Tear Strength - Trapez DIN 53363	165 / 165 [lbs]	750 / 750 [N]
Adhesion (HF welding) ASTM D 751	28 / 28 [lbs/inch]	250 / 250 [N/5 cm]
Puncture Resistance Fed. Std. 101-2031	418 [lbs]	1900 [N]
Air Porosity BS. 4F. 100 Clause 32.1	Pass (10 minutes @ 7 psi)	
Cold Bend ASTM D 2136	-22°F	-30°C
Abrasion (Taber) ASTM D 3389 (H-22 1,000 gr)	<125 [mg/1000 cycles]	