

Product Name: ER 1000
Ethylene/vinyl acetate/ PVC Alloy for improved durability & Chemical Resistance.
Complies with: MILL-B 53081 Specification and ATPD 2262 Military Specification for Berm Liners

End Use: Tanks, Berms, Oil Booms

Properties	Typical Characteristics	
Test & Method	English	Metric
Base Fabric	Polyester 1,000 Den 8.1 [Oz/yd²]	Polyester 1,100 Dtx 275 [gr/m²]
Total Weight ASTM D 751	29.5 [Oz/yd²]	1000 [gr/m²]
Breaking Strength - Strip ASTM D 751 method B	500 / 485 [lbs/inch]	4500 / 4300 [N/5 cm]
Breaking Strength - Garb ASTM D 751 method A	660 / 660 [lbs]	3000 / 3000 [N]
Tear Strength - Single Rip ASTM D 751 method B, DIN 53356	77 / 55 [lbs]	320 / 250 [N]
Tear Strength - Double Rip ISO 4674	100 / 75 [lbs]	450 / 330 [N]
Tear Strength - Trapez DIN 53363	80 / 60 [lbs]	350 / 270 [N]
Coating Adhesion ASTM D 751 / RF welding	22 / 22 [lbs/inch]	200 / 200 [N/5 cm]
Cold Crack / Bend ASTM D 2136, DIN 53361	-40°F	-40°C
Blocking Resistance ASTM D 751 @ 70°C (160°F) 6 hrs.	#1	
Flame Resistance MVSS 302 (Horizontal Test), ISO 3795	< 50 mm/min	
Abrasion (Taber) ASTM D 3389 (H-22 1,000 gr)	< 125 [mg/1000 cycles]	