

Product Name: ER 850
Ethylene/vinyl acetate/ PVC Alloy for improved durability & Chemical Resistance.
End Use: Secondary Containments, Liners, Fertilizers Pools

Properties		Typical Characteristics	
Test & Method		English	Metric
Base Fabric		Polyester 500 Den	Polyester 550 Dtx
Total Weight ASTM D 751		25 [Oz/yd ²]	850 [gr/m ²]
Breaking Strength - Strip ASTM D 751 method B		80 / 80 [lbs/inch]	700 / 700 [N/5 cm]
Breaking Strength - Grab ASTM D 751 method A		130 / 120 [lbs]	600 / 550 [N]
Tear Strength – Single Rip ASTM D 751 method B, DIN 53356		20 / 17 [lbs]	90 / 80 [N]
Tear Strength – Double Rip ISO 4674		40 / 30 [lbs]	180 / 140 [N]
Tear Strength – Trapez DIN 53363		30 / 30 [lbs]	140 / 140 [N]
Adhesion (RF welding) ASTM D 751		No Separation	