

PRODUCT DATA SHEET

ER 1000

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

End Use: Tanks, Berms, Oil Booms, Inflatable Boats.

Update: January, 2010

PROPERTY	TYPICAL CHARACTERISTICS	
	TEST & METHOD	METRIC
Base Fabric	Polyester 1,000 Den 8.1 [Oz/yd ²]	Polyester 1,100 Dtx 275 [gr/m ²]
Total Weight ASTM D 751	29.5 [Oz/yd ²]	1000 [gr/m ²]
Breaking Strength – Strip ASTM D 751 procedure B	440 / 415 [lbs/inch]	400 / 380 [Kg / 5 cm]
Breaking Strength – Grab ASTM D 751 procedure A	600 [lbs]	275 [Kg]
Tear Strength ASTM D 751 procedure B	77 / 55 [lbs]	32 / 25 [Kg]
Coating Adhesion (RF welding) ASTM D 751	22 [lbs/inch]	20 [Kg / 5 cm]
Blocking Resistance ASTM D 751 -70°C (160°F) 6 hrs	#1	
Cold Crack / Bend ASTM D 2136, DIN 53361	-40°F	- 40°C

Comments: Preliminary specification based upon initial production run

We believe this information is the best currently available. This product data sheet is subject to revisions once additional know-how is gained. We make no guarantee of results and assume no obligation liability whatsoever in connection with this information.