

IZOPROTECT POLYESTER

SR	PROPERTIES	UNIT	VALUE	TEST METHOD
1	Thickness	mm	3.0, 4.0 & 6.0	ASTM D 5147
2	Length	mt.	2.0	
3	Width	mt.	1.0	
4	Softening point	°C	>150	ASTM D36
5	Penetration	dmm	10	ASTM D 5
6	Heat Resistance (@120 °C for 2h ; 15 min)	Pass	No flow	ASTM D 5147
7	Puncture Resistance	N	>1300	ASTM E 154
	Static		L4	UEAtc 5.1,9
	Dynamic		I4	UEAtc 4.4.1
8	Resistance to Aging (after 2000 hrs)		No deterioration	ASTM D 4799
9	Water Absorption (@ 25 °C for 24hrs)	%	< 1	ASTM D 5147
10	Water Vapour Transmission,	g/m2/24hrs	< 0.5	ASTM E 96
11	Resistance to leakage at joints		pass	UEAtc
12	Water Permeability		impermeable	ASTM E 96
13	Chemical and salt resistance	-	Excellent	-

NOTE : THE ABOVE SHOWN TECHNICAL DATA ARE RESULTS OBTAINED IN LABORATORY AND EXTRA DETAILS CAN BE PROVIDED UPON REQUEST . IN ACCORDANCE TO ASTM AND UEAtc STANDARDS RESULTS ARE SUBJECTED TO A VARIATION OF 20 % .



izomaks
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