

IZOMAKS VIA - 250

SR	PROPERTIES	UNIT	VALUE	TEST METHOD
1	Softening point	°C	155	ASTM D36
2	Penetration	dmm	15 - 20	ASTM D 5
3	Cold Flexibility	°C	-2 to -5	ASTM D 5147
4	Heat Resistance (@120 °C for 2h : 15 min)	Pass	No flow	ASTM D 5147
5	Tensile strength @23 + 2 °C			
	Longitudinal	N/5 cm	1000	ASTM D 5147
	Transversal		750	
6	Elongation @23 + 2 °C	%		ASTM D 5147
	Longitudinal		50	
	Transversal		50	
7	Lap joint Strength	N/5 cm		UEA/c M.O.A.T 30
	Longitudinal		1000	
	Transversal		750	
8	Tear Strength	N		ASTM D5147
	Longitudinal		650	
	Transversal		500	
9	Puncture Resistance	N	1100	ASTM E 154
	Static		L4	UEA/c 5.1.9
	Dynamic		I4	UEA/c 4.4.1
10	Dimensional Stability	%		
	Longitudinal		> 0.6	ASTM D 5147
	Transversal		> 0.6	
11	Resistance to Aging (after 2000 hrs)		No Deterioration	ASTM D 4799
12	Water Absorption (@ 25 °C for 24hrs)	%	< 1	ASTM D 5147
13	Water Vapour Transmission,	g/m2/24hrs	< 0.5	ASTM E 98
14	Resistance to leakage at joints		pass	UEA/c

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

