

IZOMAKS GOLD - 20

SR	PROPERTIES	UNIT	VALUE	TEST METHOD
1	Softening point	°C	125	ASTM D36
2	Penetration	dmm	35	ASTM D 5
3	Cold Flexibility	°C	-20	ASTM D 5147
4	Heat Resistance (@ 90 °C for 2h : 15 min)	Pass	No flow	ASTM D 5147
5	Tensile strength @23 + 2 °C			
	Longitudinal	N/5 cm	950	ASTM D 5147
	Transversal		700	
6	Elongation @23 + 2 °C	%		ASTM D 5147
	Longitudinal		50	
	Transversal		55	
7	Lap joint Strength	N/5 cm		UEAte M.O.A.T 31
	Longitudinal		950	
	Transversal		700	
8	Tear Strength	N		ASTM D 5147
	Longitudinal		600	
	Transversal		500	
9	Puncture Resistance	N	1000	ASTM E 154
	Static		L4	UEAte 5.1.9
	Dynamic		L4	UEAte 4.4.1
10	Dimensional Stability	%		
	Longitudinal		> 0.1	ASTM D 5147
	Transversal		> 0.1	
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	< 0.35	ASTM E 96
14	Resistance to leakage at joints		pass	UEAte

NOTE : IZOMAKS GOLD cold Flexibility as per your request (-5, -10, -15 & -20) available.

IN ACCORDANCE TO ASTM AND UEAte STANDARDS RESULTS ARE SUBJECTED TO A VARIATION OF 20 % .



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