الجزيرة 20

Al- JAZIERAH 20.

TECHNICAL DATA SHEET

Trade Mark	JAZIERAH 20	GRADE-S	TYPE-1	ASTM D-6222	
Product Name	**JAZIERAH2 0 – 200GSM**				
Product Description	4mm, SBS Modified bitumenous membrane, renforced with single carriers (non woven polyester)				
Physical Specifications	**Standard**	**Result**			
Reinforcement(Carrier)	POLYESTER (P) FIBERGLASS(FG) COMPOUND BASE (CB)	POLYESTER			
Upper Surface Coating	POLYETHYLENE(PE) SLATED (SL)/SAND	PE			
Lower Surface Coating	POLYETHYLENE(PE) SLATED (SL)/SAND	PE			
Thickness mm	ASTM D 5147	3mm	4mm	5mm	
Length Mtr.	ASTM D 5147	10m	10m	8m	
Width Mtr.	ASTM D 5147	1m	1m	1m	
Mass Kg/m^2	ASTM D 5147	4Kg/m^2	5Kg/m^2	5Kg/m^2	
Softening Point	ASTM D 36	>150°C			
Penitration (@25°C)	ASTM D 5	15-20 dmm			
Polyester	ASTM D 5147	200 GSM			
Heat resistance@120°C,2hrs	ASTM D 5147	No Flow			
Cold Flexibility	ASTM D 5147	-20 °C			
Puncher resistance Static/Dynamic	ASTM E 154 UEAtc.5.1.9 UEAtc.4.4.1	800-900, L4 / I4			
Tensile Strength Longitudinal Transversal	ASTM D 5147	700-800 / 500-600			
(%) Elongation Longitudinal / Transversal	ASTM D 5147	45-50 / 45-50			
Lap Joint Strengh Longitudinal /Transversal	ASTM D 5147	700-800 / 500-600			
Tear Resistans Longitudinal / Transversal	ASTM D 5147	400-500 / 300-400			
Water vapour transmission	ASTM E 96	<0.5 Gm/m^2/24hrs			
Resistance to water pressure @4Bar	ASTM D5385	Impermeable			
water Absorption@25°C, 24hrs	ASTM D 5147	<1 %			

Note: The above shown technical data are results obtained in laboratory and can be privide by the request standrards results are subjected to a variation of ± 20%