

PRODUCT DATA SHEET

fireguardSBS[®] FG160PWH

Membrane For Roofing Systems
As To An External Fire Exposure Only - 51P6



USAGE: Cap

APPLICATION: Cold Adhesive
Hot Asphalt

Florida State Approved



	Unit	Minimum Values As Required by ASTM-D-6164			MBTechnology	
		Type 1	Type 2		Nominal	
Reinforcement		Polyester Non-Woven Mat With F/G Reinforcement (Asbestos-Free)				
Roll Coverage		1 Square				
Roll Weight	lbs	-	-		105	
Roll Length	feet + inches	-	-		33' 4"	
Roll Width	inches	-	-		39.625	
Thickness (Over All)	mil	130	130		152	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	50	70		MD	74
					CD	57
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	70	100		MD	132
					CD	106
Elongation at Max Load 73.4°F (23°C):	%	35	50		MD	47
					CD	61
Elongation at Max Load 0°F (-18°C):	%	20	20		MD	42
					CD	38
Ultimate Elongation 73.4°F (23°C):	%	38	60		MD	80
					CD	102
Tear Strength 73.4°F (23°C):	lbs	55	70		MD	115
					CD	73
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)		MD & CD	-22°C (-7.6°F)
Dimensional Stability:	% (max)	1	1		MD & CD	< 0.50
Compound Stability:	°C	102	102		102	
Granule Embedment:	max gram loss	2	2		< 0.75	

Ultimate Elongation is reported at point where load has dropped down to 5% of its original max.



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