

PRODUCT DATA SHEET

fireguardfastorchSBS[®] FGFT160GWH

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



USAGE: Cap



Subject to the conditions of Approval as a roof cover when installed as described in RoofNav.

APPLICATION: Torch

Florida State Approved



	Unit	Minimum Values As Required by ASTM-D-6163			MBTechnology	
		Type 1	Type 2	Type 3	Nominal	
Reinforcement		Fiberglass Mat (Asbestos Free)				
Roll Coverage		1 Square				
Roll Weight	lbs	-	-	-	114	
Roll Length	feet + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.75	
Thickness (Over All)	mil	95	105	120	151	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	30	80	150	MD	94
					CD	53
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	70	150	180	MD	189
					CD	123
Elongation at Max Load 73.4°F (23°C):	%	2	4	3	MD	3
					CD	3
Elongation at Max Load 0°F (-18°C):	%	1	2	2	MD	5
					CD	5
Ultimate Elongation 73.4°F (23°C):	%	3	40	2	MD	17
					CD	33
Tear Strength 73.4°F (23°C):	lbs	35	110	210	MD	138
					CD	91
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)	-15°C (5°F)	MD & CD	-20°C (-4°F)
Dimensional Stability:	% (max)	0.5	0.5	0.5	MD & CD	< 0.30
Compound Stability:	°C	102	102	91	102	
Granule Embedment:	max gram loss	2	2	2	< 0.75	

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

MBTECHNOLOGY
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