

# PRODUCT DATA SHEET

## fireguardfastorchSBS® FGFT160CWH



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



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



Contract Holder  
Contract GS07F0531W



Contract Number  
4-10-56-0037A

Florida State Approved

USAGE: Cap

APPLICATION: Heat Welded

	Unit	Minimum Values As Required by ASTM-D-6162 Grade G			MBTechnology Nominal	
		Type 1	Type 2	Type 3		
Reinforcement		Combination of Fiberglass & Polyester Mat (Asbestos Free)				
Roll Coverage		1 Square				
Roll Weight	lbs	-	-	-	116	
Roll Length	feet + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.95	
Thickness	mil	110	130	135	159	
Tensile Strength Max Load at 73.4°F (23°C)	lbs/in	75	80	250	MD	128
					CD	84
Tensile Strength Max Load at 0°F (-18°C)	lbs/in	75	125	250	MD	189
					CD	159
Elongation at Max Load 73.4°F (23°C)	%	2	4	3	MD	8
					CD	6
Elongation at Max Load 0°F (-18°C)	%	1	2	2	MD	4
					CD	5
Ultimate Elongation 73.4°F (23°C)	%	26	75	3	MD	31
					CD	36
Tear Strength 73.4°F (23°C)	lbs	65	90	280	MD	163
					CD	122
Low Temp Flexibility (As Mfg)	maximum	-18°C (0°F)			MD & CD	-24°C (-11°F)
Dimensional Stability	% (max)	0.5			MD & CD	< 0.50
Compound Stability	°C	107	107	91	107	
Granule Embedment	max gram loss	2			< 1.5	

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



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