

PRODUCT DATA SHEET



FG160CWH

High Performance SBS Modified Asphalt Granulated Cap Sheet
Dual Reinforced with Polyester and Fiberglass Mats



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.



Florida State Approved

USAGE: Cap Sheet

APPLICATION: Hot Asphalt, Cold Adhesive

	Unit	Minimum Physical Requirements ASTM-D-6162 Grade G			MBTechnology Nominal	
		Type 1	Type 2	Type 3		
Reinforcement		Combination of Fiberglass & Polyester Mat <i>(Asbestos Free)</i>				
Roll Coverage		1 Square				
Roll Weight	lbs	-	-	-	110	
Roll Length	feet + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.95	
Thickness	mil	110	130	135	163	
Selvage	inches	3	3	3	3.75	
Tensile Strength Max Load at 73.4°F (23°C)	lbs/in	75	80	250	MD	122
					CD	93
Tensile Strength Max Load at 0°F (-18°C)	lbs/in	75	125	250	MD	217
					CD	158
Elongation at Max Load 73.4°F (23°C)	%	2	4	3	MD	5
					CD	5
Elongation at Max Load 0°F (-18°C)	%	1	2	2	MD	4
					CD	4
Ultimate Elongation 73.4°F (23°C)	%	26	75	3	MD	34
					CD	36
Tear Strength 73.4°F (23°C)	lbs	65	90	280	MD	218
					CD	156
Low Temp Flexibility (As Mfg)	maximum	-18°C (0°F)			MD & CD	-40°C (-40°F)
Dimensional Stability	% (max)	0.5			MD & CD	< 0.50
Compound Stability	°C	107	107	91	107	

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



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