

# PRODUCT DATA SHEET

## fastorchSBS® FT160CSA



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.



Intertek



Contract Holder  
Contract GS07F0531W



Contract Number  
4-10-56-0037A

USAGE: Interply

APPLICATION: Heat Welded

Florida State Approved

	Unit	Minimum Values As Required by ASTM-D-6162 Grade S			MBTechnology Nominal	
		Type 1	Type 2	Type 3		
Reinforcement		Combination of Fiberglass & Polyester Mat (Asbestos Free)				
Roll Coverage		1 Square				
Roll Weight	lbs	-	-	-	114	
Roll Length	feet + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.95	
Thickness	mil	70	80	80	146	
Lap Lines (From Each Side)	inches	3	3	3	3.75	
Tensile Strength Max Load at 73.4°F (23°C)	lbs/in	75	80	250	MD	115
					CD	83
Tensile Strength Max Load at 0°F (-18°C)	lbs/in	75	125	250	MD	213
					CD	184
Elongation at Max Load 73.4°F (23°C)	%	2	4	3	MD	12
					CD	8
Elongation at Max Load 0°F (-18°C)	%	1	2	2	MD	6
					CD	6
Ultimate Elongation 73.4°F (23°C)	%	26	75	3	MD	51
					CD	65
Tear Strength 73.4°F (23°C)	lbs	65	90	280	MD	150
					CD	114
Low Temp Flexibility (As Mfg)	maximum	-18°C (0°F)			MD & CD	-20°C (-4°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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