

PRODUCT DATA SHEET

fastorchSBS® FT120GSA



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

USAGE: Interply

APPLICATION: Heat Weld

Florida State Approved

	Unit	Minimum Physical Requirements ASTM-D-6163 Grade S			MBTechnology Nominal	
		Type 1	Type 2	Type 3		
Reinforcement		Fiberglass Mat			(Asbestos Free)	
Roll Coverage		1 Square				
Roll Weight	lbs	-	-	-	88	
Roll Length	feet + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.75	
Thickness (Over All)	mil	80	80	80	114	
Lap Lines (From Each Side)	inches	3	3	3	3.75	
Tensile Strength Max Load at 73.4°F (23°C)	lbs/in	30	80	150	MD	91
					CD	65
Elongation at Max Load 73.4°F (23°C)	%	2	4	3	MD	6
					CD	5
Ultimate Elongation 73.4°F (23°C)	%	3	40	2	MD	44
					CD	52
Tear Strength 73.4°F (23°C)	lbs	35	110	210	MD	97
					CD	81
Low Temp Flexibility (As Mfg)	maximum	-18°C (0°F)	-18°C (0°F)	-15°C (5°F)	MD & CD	-22°C (-7.6°F)
Dimensional Stability	% (max)	0.5			MD & CD	< 0.20
Compound Stability	°C	102	102	91	102	

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



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