

# PRODUCT DATA SHEET

## fastorchSBS<sup>®</sup> 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.



USAGE: Interply

APPLICATION: Torch

Florida State Approved



	Unit	Minimum Values As Required by ASTM-D-6163			MBTechnology	
		Type 1	Type 2	Type 3	Nominal	
Reinforcement		<b>Fiberglass Mat</b> (Asbestos-Free)				
Area	ft <sup>2</sup>	<b>110.4</b> Actual / <b>100.0</b> Coverage (excluding selvage)				
Roll Weight	lbs	-	-	-	<b>88</b>	
Roll Length	feet + inches	-	-	-	<b>33' 4"</b>	
Roll Width	inches	-	-	-	<b>39.75</b>	
Lap Lines (From Each Side)	inches	3	3	3	<b>3.75</b>	
Thickness (Over All)	mil	80	80	80	<b>116</b>	
Net Mass	lbs/100ft <sup>2</sup>	45	45	45	<b>79.7</b>	
Bottom Coating Thickness Heat Welding Applications	mil	40	40	40	<b>47</b>	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	30	80	150	MD	<b>85</b>
					CD	<b>64</b>
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	70	150	180	MD	<b>TBD</b>
					CD	<b>TBD</b>
Elongation at Max Load 73.4°F (23°C):	%	2	4	3	MD	<b>6</b>
					CD	<b>5</b>
Elongation at Max Load 0°F (-18°C):	%	1	2	2	MD	<b>TBD</b>
					CD	<b>TBD</b>
Ultimate Elongation 73.4°F (23°C):	%	3	40	2	MD	<b>49</b>
					CD	<b>57</b>
Tear Strength 73.4°F (23°C):	lbs	35	110	210	MD	<b>97</b>
					CD	<b>83</b>
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)	-15°C (5°F)	MD & CD	<b>-18°C (-0.4°F)</b>
Dimensional Stability:	% (max)	0.5	0.5	0.5	MD & CD	<b>&lt; 0.20</b>
Compound Stability:	°C	102	102	91	<b>102</b>	

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



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