

# PRODUCT DATA SHEET

## fastorchSBS<sup>®</sup> 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.



USAGE: Interply



Miami-Dade County, Florida NOA 06-0612.10 Concrete Exp 07-26-11  
Miami-Dade County, Florida NOA 07-1019.09 LWConcrete Exp 01-08-13

APPLICATION: Torch

**Florida State Approved**



	Unit	Minimum Values As Required by ASTM-D-6162			MBTechnology	
		Type 1	Type 2	Type 3	Nominal	
Reinforcement		<b>Fiberglass &amp; Polyester Mats</b> <i>(Asbestos Free)</i>				
Roll Coverage		<b>1 Square</b>				
Roll Weight	lbs	-	-	-	<b>114</b>	
Roll Length	feet + inches	-	-	-	<b>33' 4"</b>	
Roll Width	inches	-	-	-	<b>39.95</b>	
Thickness (Over All)	mil	70	80	80	<b>146</b>	
Lap Lines <i>(From Each Side)</i>	inches	3	3	3	<b>3.75</b>	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	75	80	250	MD	<b>119</b>
					CD	<b>82</b>
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	75	125	250	MD	<b>213</b>
					CD	<b>184</b>
Elongation at Max Load 73.4°F (23°C):	%	2	4	3	MD	<b>11</b>
					CD	<b>9</b>
Elongation at Max Load 0°F (-18°C):	%	1	2	2	MD	<b>6</b>
					CD	<b>6</b>
Ultimate Elongation 73.4°F (23°C):	%	26	75	3	MD	<b>47</b>
					CD	<b>60</b>
Tear Strength 73.4°F (23°C):	lbs	65	90	280	MD	<b>156</b>
					CD	<b>121</b>
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)	-18°C (0°F)	MD & CD	<b>-18°C (-0.4°F)</b>
Dimensional Stability:	% (max)	0.5	0.5	0.5	MD & CD	<b>&lt; 0.50</b>
Compound Stability:	°C	107	107	91	<b>107</b>	

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

**MBTECHNOLOGY**  
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