

PRODUCT DATA SHEET

superflexSBS[®] SF160PSA

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: Cold Adhesive
Hot Asphalt

Florida State Approved



	Unit	Minimum Values As Required by ASTM-D-6164			MBTechnology	
		Type 1	Type 2		Nominal	
Reinforcement		Polyester Non-Woven Spunbond Mat Without F/G Reinforcement (Asbestos-Free)				
Roll Coverage		1 Square				
Roll Weight	lbs	-	-		90	
Roll Length	feet + inches	-	-		33' 4"	
Roll Width	inches	-	-		39.625	
Thickness (Over All)	mil	85	115		125	
Lap Lines (From Each Side)	inches	3	3		3.75	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	50	70		MD	101
					CD	66
Tensile Strength Max Load at 0°F (-18°C):	lbs/in	70	100		MD	121
					CD	92
Elongation at Max Load 73.4°F (23°C):	%	35	50		MD	57
					CD	58
Elongation at Max Load 0°F (-18°C):	%	20	20		MD	29
					CD	23
Ultimate Elongation 73.4°F (23°C):	%	38	60		MD	57
					CD	58
Tear Strength 73.4°F (23°C):	lbs	55	70		MD	121
					CD	94
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)		MD & CD	-18°C (0°F)
Dimensional Stability:	% (max)	1	1		MD & CD	< 0.75
Compound Stability:	°C	102	102		102	

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

MBTECHNOLOGY
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