

PRODUCT DATA SHEET

superflexSBS[®] SF160CSA

Membrane For Roofing Systems
As To An External Fire Exposure Only - 51P6



USAGE: Interply
Cap (with Gravel)

APPLICATION: Cold Adhesive
Hot Asphalt



	Unit	Minimum Values As Required by ASTM-D-6162			MBTechnology	
		Type 1	Type 2	Type 3	Nominal	
Reinforcement		Fiberglass & Polyester Mats <i>(Asbestos Free)</i>				
Roll Coverage		1 Square				
Roll Weight	lbs	-	-	-	110	
Roll Length	feet + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.95	
Thickness (Over All)	mil	70	80	80	143	
Lap Lines <i>(From Each Side)</i>	inches	3	3	3	3.75	
Tensile Strength Max Load at 73.4°F (23°C):	lbs/in	75	80	250	MD	119
					CD	82
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	11
					CD	9
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	47
					CD	60
Tear Strength 73.4°F (23°C):	lbs	65	90	280	MD	156
					CD	121
Low Temperature Flexibility (As Mfg) :	maximum	-18°C (0°F)	-18°C (0°F)	-18°C (0°F)	MD & CD	-18°C (-0.4°F)
Dimensional Stability:	% (max)	0.5	0.5	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.

MBTECHNOLOGY
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