

PRODUCT DATA SHEET

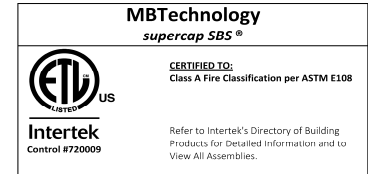
supercapSBS®

SC85GWH

USAGE: SBS Modified Cap Sheet
Mineral Surfaced Roll Roofing (MSR)
Underlayment

APPLICATION: Hot Asphalt, Cold Adhesive
Mechanical Usage: Underlayment
Secure with 1" Head Nails / Staples shall not be used

PACKAGING: Paper Wrapped
25 rolls/pallet



	UNIT	STANDARDS			MBTECHNOLOGY NOMINAL	
		ASTM D3909	ASTM D226			
		Table 1	Type 1	Type 2		
Reinforcement	-	Fiberglass Mat (Asbestos-Free)				
Top Surfacing	-	Granules				
Bottom Surfacing	-	Sand				
Accumulated Time of Exposure (max)	Days	365 When used as an underlayment.				
Roll Coverage	Squares	1				
Selvage	inches	3.625 nominal				
Roll Weight	lbs	70	-	-	85	
Roll Length	ft + inches	-	-	-	33' 4"	
Roll Width	inches	-	-	-	39.75	
Thickness	mil	-	-	-	119	
Net Mass	lbs/100ft ²	63.2	11.5	26	77	
Breaking Strength @ 23°C MD	lbs/in	-	30	40	MD	> 50
Breaking Strength @ 23°C CD	lbs/in	-	15	20	CD	> 35
Pliability	½" Radius	Shall Not Crack			MD & CD	Pass
	¾" Radius				MD & CD	Pass
Loss on Heating 5 hours @ 105°C	% max	-	4	4	0.50	
Moisture at Time of Manufacture	% max	1.0	4.3	4.1	0.10	
Liquid Water Transmission D4869/AC165	4 hrs min	-	-	-	Pass	
Mass of Desaturated Glass Mat	lbs/100ft ²	1.7	-	-	> 1.70	
Low Temp Flexibility (max)	°C	-	-	-	-26	
Mass Loss & Behavior on Heating 80°C for 2 hours	Volatile Loss (%)	1.5 max	-	-	0.06	
	Granule Slide (in)	0.0625 max	-	-	0.0236	
Dimensional Stability D5147/D1204	% max	-	-	-	MD & CD	< 0.15

ADDITIONAL INFORMATION				
LEED	Recycled Content: 0%		WHITE	BUFF
	Production Location: Fresno, California U.S.A.	Solar Reflectance	0.276	0.230
		Thermal Emittance	0.83	0.87
		Solar Reflective Index (SRI)	25	21



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TR-MBT