

Data sheet of SBS bitumen membrane

PROPERTIES	VALUES	TEST STANDARDS			
Product		SBS bitumen membrane			
Thickness, mm		3.0, 4.0, 5.0			DIN EN 1849-1
Mass per unit area, kg/m ²					
3mm	3.0-3.3	3.0-3.3	-	-	DIN EN 1849-1
4mm	4.0-4.3	4.0-4.3	4.0-4.3	4.0-4.3	DIN EN 1849-1
5mm	-	5.0-5.3	5.0-5.3	5.0-5.3	DIN EN 1849-1
Reinforcement (polyester) g/m ²	160	180	200	250	DIN EN 1849-1
Coating asphalt	Styrene Butadiene Styrene Polymer Modified				

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	Asphalt				
Softening point(R & B), °C	> 155	ASTM D36/DIN EN 1427			
Penetration @ 25°C, 0.1mm	20-40	ASTM D 5/DIN EN 1426			
Tensile strength(l/t). N/5cm	500/350	800/600	850/650	1100/800	DIN EN 12311-1
Elongation @ break (l/t),%	30/45	40/50	40/50	40/50	DIN EN 12311-1
Shear Resistance at joints (l/t), N/5cm	> 500/350	> 800/600	> 850/650	> 1100/800	DIN EN 12317-1
Tear resistance, N	140/170	180/200	200/220	220/240	DIN EN 12310-1