

Ram 306

Modified Bitumen UV Stable Protection Course



Description

Ram 306 is a SBS polymer-modified, polyester reinforced modified bitumen membrane with a ceramic granule surface protection. The granular surface creates a UV stable protection course. The high strength polyester resin reinforcement gives the composite membrane excellent tensile strength, toughness, puncture and tear resistance necessary to accommodate typical rooftop exposures.

Uses

Ram 306 is used for a UV or extremely heavy duty for the protection course to protect RamTough 250 and RamTough KLB-100.

Properties

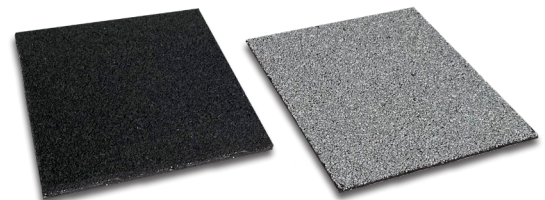
Description	Measurement			
	INITIAL RESULTS		AFTER CONDITIONING*	
	MD**	XD**	MD**	XD**
Load Strain @ 77°F				
Maximum Load (lbs/in.)	93	63	98	70
Elongation @ Max. Load (%)	56	61	48	54
Strain Energy @ Max. Load (inch-lbs/in2)	40	29	36	28
Load Strain @ 0°F				
Maximum Load (Lbs/in.)	127	98	117	83
Elongation @ Max. Load (%)	34	29	29	22
Strain Energy @ Max. Load (inch-lbs/in2)	36	28	29	17
Low Temperature Flexibility				
Initial -low temperature cracking does not occur	-15°F	-15°F	-	-
After heat conditioning at (158°F for 90 days)	-	-	-5°F	-5°F
Thickness (mils) (average value)	160	-	-	-
Tensile Tear Strength @ 77°F(lbf)	120	87	-	-
Moisture Content (%)	0.6	-	-	-
Water Absorption (%)	0.6	-	-	-
Dimensional Stability				
(Absolute Dimensional Change) (%)	< -0.5	< -0.5	-	-
Compound Stability				
Temperature at which flow formation observed	250°F	-	-	-

Meets or exceeds the requirements of ASTM D-6164 Type I Grade G Test Results per ASTM D-5147 *158°F for 90 days

**MD = machine direction, XD = cross direction

Coverage

107 sq ft



39"x33'
98 lbs. per roll
25 per pallet

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