

Date of Test:

March 27th 2017

Product Name:

TOPSEAL - 3MM BLACK

Batch No.: 017531

TESTS PERFORMED	TEST METHOD	BITUMAT SPECIFICATIONS	TESTS RESULTS (Average)	OBSERVATIONS & REMARKS
WIDTH (m)	UEAtc	1.00	1.001	
LENGTH (m)	UEAtc	10.00	10.11	
WEIGHT (kg/m ²)	UEAtc	3.00	3.73	
THICKNESS (mm)	UEAtc	3.00	3.02	
TENSILE STRENGTH (N/5cm) @23±2°C LONGITUDINAL TRANSVERSAL	ASTM D 5147	600 ± 20% 400 ± 20%	835.60 526.00	
ELONGATION (%) @23±2°C LONGITUDINAL TRANSVERSAL	ASTM D 5147	40 ± 15% 45 ± 15%	50.59 53.85	
LAP JOINT STRENGTH (N/5cm) LONGITUDINAL TRANSVERSAL	UEAtc	620 ± 20% 400 ± 20%	762.40 591.10	
TEAR RESISTANCE(N/5cm) LONGITUDINAL TRANSVERSAL	ASTM D 5147	300 min. 200 min.	522.30 358.40	
HEAT RESISTANCE @ 80 °C for 135 Minutes	ASTM D 5147	No Flow - Pass	Pass	
PENETRATION @ 25 C (dmm)	ASTM D5	18 ±5	20.00	
SOFTENING POINT	ASTM D 36	150 °C ± 5 °C	158.5 °C	
LOW TEMPERATURE FLEXIBILITY	ASTM D 5147	(°C) to (+5°C)	PASS	Pass @ 0 °C

- (1) Samples provided by BITUMAT.
- (2) Breaking out of joint or Tensile Strength more than 500 N/cm.
- (3) Weight is an average for the tested samples.
- (4) This test has been started 24 hours before our visit and performed during the said visit.



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