

Test Report

Report Number:15073004SHF-BP-2

Test Items, Method and Results: CSA A123.3:2010

Test item	Test Method	Test Requirement ¹	Test Result	Verdict
Tolerance of stated width dimension	ASTM D226-09	±5%	Claimed: 1220mm Measured: 1219mm Tolerance: 0.1%	Pass
Tolerance of stated length dimension	ASTM D226-09	±5%	Claimed: any customer's size Not applicable.	n/a
Loss on heating	ASTM D226-09	≤4%	0.1%	Pass
Saturation percentage	ASTM D226-09	≥100%	Not applicable ²	n/a
Saturation efficiency	ASTM D226-09	≥70%	Not applicable ²	n/a
Pliability	ASTM D226-09	Pass	Pass	Pass
Average breaking strength ³	ASTM D1970-15	With fibre grain: ≥40 lb/in Across fibre grain: ≥20 lb/in	With fibre grain: 109 lb/in Across fibre grain: 90 lb/in	Pass
Water shower exposure ³	ASTM D4869-15	No wetness on specimen underside or top of plywood support	No wetness on specimen underside or top of plywood support	Pass

Note:

1. The requirements were according to Table 1 in CSA A123.3 of Type 3 specification.
2. The properties were required for asphalt saturated organic roofing felt. The test specimens were synthetic roofing underlayment without asphalt. The tests were not applicable.
3. The tests results were based on the test report 150127003SHF-BP-2 issued on April 24, 2015.