



BUILDING PRODUCTS OF CANADA CORP.

# TECHNICAL DATA SHEET

## SATURATED FELT

### TYPE 15 FELT

#### DESCRIPTION:

This saturated felt **Type 15 Felt** is a uniform flexible felt of organic fibres, impregnated with an asphalt saturant. Guide lines have been placed on the top surface for easy alignment of asphalt shingles.

#### USES:

This saturated felt **Type 15 Felt** is used as the felt base for shingle underlayment in steep slope roofing.

#### STORAGE:

Stand rolls upright and protect from the elements. Rolls should not be stored directly on the ground.

#### PHYSICAL PROPERTIES

Width	914 mm (36 in)
Length	43.8 m (144 ft)
Surface	40.14 m <sup>2</sup> (432 ft <sup>2</sup> )
Guide lines	Every 50 mm (2 in)
Rolls / Pallet	36

CHARACTERISTICS	UNITS		RESULTS BP		REQUIREMENTS		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	
Average breaking strength at 23°C (73°F), with fibre grain, min.	kN/m	lbf/in	Pass	Pass	4.0	23	ASTM D146
Average breaking strength at 23°C (73°F), across fibre grain, min.	kN/m	lbf/in	Pass	Pass	4.0	23	ASTM D146
Pliability with a radius of 12.7 mm (1/2 in)	mm	in	Pass	Pass	No crack	No crack	ASTM D146
Moisture at manufacturing	%	%	Pass	Pass	2	2	ASTM D146
Liquid water transmission test			Pass	Pass	Pass	Pass	ASTM D4869
Net mass of saturated felt, min.	g/m <sup>2</sup>	lb/100 ft <sup>2</sup>	Pass	Pass	362	7.4	ASTM D146
Net mass of saturant	g/m <sup>2</sup>	lb/100 ft <sup>2</sup>	Pass	Pass	189	3.9	ASTM D146
Net mass of desaturated felt	g/m <sup>2</sup>	lb/100 ft <sup>2</sup>	Pass	Pass	189	3.9	ASTM D146
Saturation	%	%	Pass	Pass	100	100	ASTM D146
Saturation efficiency min.	% by wt	% by wt	Pass	Pass	n/a	n/a	ASTM D146

#### APPLICABLE STANDARDS

N/A