

# PRODUCT DATA SHEET

## Premium Polyester Shed Felt

### PRODUCT COMPLIANCE



BS EN 13707:2013

Construction Products (Amendment Etc.) (EU Exit) Regulations 2019

UK 0836-CPR-13/F049

Upper Surface	Mineral granules
Lower Surface	Silica Sand
Material	Modified bitumen
Base Carrier	140g Reinforced Polyester

Characteristic	Test method	Result	Units	Tolerance
Roll length	BS EN 1848-1	10	m	±150mm
Roll width	BS EN 1848-1	1	m	±1.5%
Roll weight	BS EN 1849-1	24	kg	±7.5%
Mass per unit area	BS EN 1849-1	2.4	kg m <sup>2</sup>	±0.2
Visible defects	BS EN 1850-1	PASS	-	-
Watertightness	BS EN 1928 (A)	PASS	-	-
Straightness	BS EN 1848-1	PASS	-	-
Tebstile strength	BS EN 12311-1	450 (LD); 315 (TD)	N/50mm	-
Elongation at maximum load	BS EN 12311-1	24 (LD); 40 (TD)	%	-
Resistance to tearing	BS EN 12310-1	125 (LD); 140 (TD)	N	-
External fire performance	BS EN 13501-5	NPD	-	-
Reaction to fire	BS EN 13501-1	CLASS F	-	-
Cold Bend Flexibility	BS EN 1109	≤ -5	°C	-
Flow resistance at elev. temp	BS EN 1110	>90	°C	-

NPD = No Performance Declared. LD = Longitudinal. TD = Transverse Direction.

Standard Product Length & Weight			
5m Premium Polyester	5m	12kg	63 Rolls Per Pallet
10m Premium Polyester	10m	24kg	42 Rolls Per Pallet
15m Premium Polyester	15m	36kg	25 Rolls Per Pallet

\*Other lengths available upon request, dependent upon volume

### Product Description

Rose Roofing Premium Polyester Shed Felt is a reinforced polyester based modified bitumen membrane.

### Type of application

Rose Roofing Premium Polyester Shed Felt is intended for use as an economical waterproof covering on temporary portable buildings with pitched roofs, such as garden sheds, kennels, and other non-habitable buildings. Membranes should be installed in accordance with the manufacturer's guidelines. Application of a suitable underlay is recommended for any building with a pitch of less than 20°.

### Compatibility

The material is compatible with all materials normally used in roofing structures and finishes and may be cut and formed using techniques described in BS8217: 2004. There are no harmful side effects associated with this material. Hydrocarbon solvent based products, such as naphtha, paraffin and creosote will have a harmful effect and should not be allowed to come into contact with the material.

### Storage & Handling

Do not drag rolls across rough surfaces, always lift. Rolls should be stored upright on a dry surface. During colder periods it is recommended that rolls are stored in a temperature above 10°C for 24 hours prior to use. During storage exposure to direct sunlight is to be avoided. Do not use in temperatures below 5°C.

**Mineral Colours Available** Green, Red, Charcoal.

NOTE: Trials have indicated significant differences in the surface temperature between mineral finished. Charcoal on average retained heat up to 10°C higher than mixed brown. For superior UV protection, the lighter mineral finishes have proven more effective.

NOTE: Rose Roofing is continually investigating methods of improving both quality and performance and therefore reserves the right to change specifications and product composition without prior notice.