

# PRODUCT DATA SHEET

## 3B Glass Bonding Sand

### PRODUCT COMPLIANCE



BS EN 13707:2013

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

UK 0836-CPR-13/F049

Upper Surface	Silica Sand
Lower Surface	Silica Sand
Material	Modified bitumen
Base Carrier	65g Glass

Characteristic	Test method	Result	Units	Tolerance
Roll length	BS EN 1848-1	20	m	±150mm
Roll width	BS EN 1848-1	1	m	±1.5%
Roll weight	BS EN 1849-1	36	kg	±7.5%
Mass per unit area	BS EN 1849-1	1.8	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	470 (LD); 325 (TD)	N/50mm	-
Elongation at maximum load	BS EN 12311-1	3 (LD); 2 (TD)	%	-
Resistance to tearing	BS EN 12310-1	60 (LD); 65 (TD)	N	-
External fire performance	BS EN 13501-5	TROOF (t4)	-	-
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

Glass Bonding (3B)	20m	36kg	25 Rolls Per Pallet
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\*Other lengths available upon request, dependent upon volume

#### Product Description

Rose Roofing 3B Glass Bonding Sand is a glass fibre based modified bitumen membrane.

#### Type of application

3B Glass Bonding is intended for use as a 'pour-and-roll' underlay in a bitumen built-up roof system. Membranes should be installed in accordance with the manufacturer's guidelines.

#### 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. Do not stack pallets 2 high. Rose Roofing is not responsible for any damage when the above instructions are not followed.

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.