

## Rhinoflex SBS Poly Sand 4kg

### Data Sheet

#### Description

Elastomeric polymer bitumen membrane BPE, compound in distilled bitumen modified with high molecular weight polymers, reinforced with non woven polyester strand.

#### Field of Application

13707 - base layer or intermediate layer in a multi-layer waterproofing system.

#### Method of Application

Torched on.

#### Directive:

EN 13707 - Sistema 2+

#### Dangerous Substances

The product does not contain dangerous substances.

#### Internal CE Code:

BPE - 10 PE120 SBES

#### Technical Data

CHARACTERISTIC	EN DRC	UNIT	VALUE		TOL
Visible Defects	EN 1850-1	-----	pass		-----
Areic Mass	EN 1849-1	kg/m <sup>2</sup>	4,00		-10%
Width and Length	EN 1848-1	m	1,00	8,00	-1%
Straightness	EN 1848-1	mm	max 16		pass
Max Tensile Force ( L / T )	EN 12311-1	N/5cm	500	350	-20%
Elongation ( L / T )	EN 12311-1	%	40	40	-15 abs
Resistance to Tearing ( L / T )	EN 12310-1	N	140	160	-----
Resistance to Static Loading	EN 12730	kg	15		-----
Resistance to Impact	EN 12691	mm	700		-----
Joint Strength ( L / T )	EN 12317-1	N/5cm			npd
Peel Resistance of Joint ( L / T )	EN 12316-1	N/cm			npd
Pliability ( Cold Flex )	EN 1109	°C	-10		pass
Pliability ( Cold Flex ) - Aged	EN 1296	°C			npd
U.V Artificial Ageing (Visible Defects)	EN 1297	-----			-----
Watertightness	EN 1928	kPa	60		-----
Water Vapour Permeability	EN 1931	μ x 1000	20		npd
Water Vapour Permeability - Aged	EN 1296	μ x 1000			npd
Form Stability ( New / Aged )	EN 1110	°C	100		pass
Dimensional Stability ( L / T )	EN 1107-1	%	-0,25	0,15	pass
Root Resistance	MBP Group	%add			npd
External Fire Performance	EN 13501-5	class	F (roof)		npd
Reaction to Fire	EN 13501-1	class	F		npd
Granule Adhesion (Mineral)	EN 12039	%			npd