Rhinoflex SBS Poly Min 4.5kg

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 - top layer, self protected, 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 SFNM

Technical Data

CHARACTERISTIC	EN DRC	UNIT	VALUE		TOL
Visible Defects	EN 1850-1	----------	pass		----------
Areic Mass	EN 1849-1	kg/m²	4,50		-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	----------			----------
Watertigtness	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	%	-30 max		pass