

TERANAP JS

PRODUCT DESCRIPTION AND USES

High performance reinforced SBS elastomeric bitumen membrane for waterproofing works with longitudinal self-adhesive overlap covered.

This product is used for membrane of a single layer waterproofing membrane for pedestrian terrace with slabs on corner supports or for inaccessible roof with gravel finish.

This product must be used in accordance with the relevant technical specifications.

COMPOSITION

Main surface	Polyester film
Longitudinal overlap surface	Self-adhesive bitumen overlap protected by a siliconized release crepe paper
Blend	Fillerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Nonwoven polyester
Under face	Sandblasted
Longitudinal selvedge under face	Siliconized release crepe paper


DIMENSIONAL CHARACTERISTICS

	8 x 1	10 x 2
Length (m)	8.00	10.0
Width (mm)	1000	2000
Longitudinal selvedge nominal width (mm)	110	110
Thickness (mm)	4.0	4.0
Area density (kg/m ²)	4.990	4.836
Mass of a roll (kg)	39.9	101.7

PERFORMANCES

KIND OF TEST	Reference Norm	Units	Average values
Tensile strength at max	EN 12 311-1	N/50 mm	850 x 600
	ASTMD 5147 section 6	kN/m	18 x 12.6
Elongation at max	EN 12 311-1	%	40 x 49
	ASTMD 5147 section 6	%	54 x 66
Nail tearing resistance	EN 12 310	N	200 x 220
Cold temperature flexibility	EN 1109	°C	- 15
	ASTMD 5147 section 11	°C	≤ - 20
Heat flow test	EN 1110	°C	100
	ASTMD 5147 section 15	°C	≥ 100
Dimensional stability	EN 1107-1	%	- 0.5
	ASTMD 5147 section 15	%	≤ - 0.5
Static puncture resistance	EN 12730	kg	20

ISO 9001 REFERENCE DOCUMENT

Our products are manufactured by certified ISO 9001 plants	
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PACKAGING

TERANAP JS	8 x 1	10 x 2
Rolls/truck pallet	24	10
Rolls/container pallet	27	
Rolls/wooden box	25	16

GENERALITIES ABOUT APPLICATION

Using	The generalities about the product using are set out in the ZSA STANDARD
Application	The generalities about the product application are set out in the ZTA STANDARD
Overlaps	Current building practices concerning overlaps are set out in the ZRA STANDARD
Slopes	Current building practices concerning slopes are set out in the ZPA STANDARD

COMPLEMENTARY INFORMATIONS

Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	<p>The average values derived from standard tests and are subject to the usual production variations. The indicated average values comply with the UEAtc standard and EN 13707.</p> <p>The nominal value tolerances comply with the UEAtc standards.</p> <p>Some slight variations can be noticed as the values are based on the average values obtained from several plants.</p>
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, and RTMDR)
Complementary information	This document is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.
Storage	<p>This product is packaged in rolls set up vertically on pallet or wooden box.</p> <p>It must be stored vertically under shelter, away from heat sources.</p>