

## PARAFOR SOLO GS

### PRODUCT DESCRIPTION AND USES

High performance reinforced SBS elastomeric bitumen membrane self-finished by coloured mineral granules, for waterproofing works.

### COMPOSITION

Surface	Coloured granules or mineral slates
Longitudinal overlap surface	Hot melt film
Blend	Filerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Nonwoven polyester
Under face	Hot melt film


### DIMENSIONAL CHARACTERISTICS

	Slates	Granules
Roll nominal length (m)	7.00	7.00
Nominal width (mm)	1000	1000
Longitudinal selvedge nominal width (mm)	90	90
Nominal thickness (for information only) (mm)	5.0	5.0
Thickness on the longitudinal selvedge (mm)	4.0	4.0
Area density (kg/m <sup>2</sup> )	5.8	6.1
Mass per roll (kg)	40.5	42.8

### PERFORMANCES

Test	Standard	Unit	Average value
Tensile strength	EN 12311-1	N/50 mm	850 x 600
	ASTMD 5147-6	kN/m	18 x 12,6
Elongation at break	EN 12311-1	%	40 x 49
	ASTMD 5147-6	%	54 x 66
Nail tearing resistance	EN 12310-1	N	250 x 300
Cold temperature flexibility	EN 1109	°C	- 20
	ASTMD 5147-11	°C	≤ - 20
Heat flow test	EN 1110	°C	100
	ASTMD 5147-15	°C	≥ 100
Dimensional stability	EN 1107-1	%	- 0,50
	ASTMD 5147-15	%	≤ - 0,5
Static puncture resistance	EN 12730-A	kg	20
Shear joint resistance	EN 12317-1	N/50 mm	600 x 900
Waterproofing	EN 1928		Pass

## ISO 9001 REFERENCE DOCUMENT

<p>Our products are manufactured by certified ISO 9001 plants</p>	
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## PACKAGING

	Slates	Granules
Rolls quantity per truck pallet	24	23
Rolls quantity per container pallet	27	25
Rolls quantity per wooden box	25	23

## 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	The average values derived from standard tests and are subject to the usual production variations. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
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	This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.