

## Product Technical Information

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# PARAFOR 30 GS

## DESCRIPTION

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

Can be used as a top layer of a two layers system or as a single layer system.

## COMPOSITION

Main surface	Coloured granules.
Longitudinal overlap surface	Thermo-fusible film
Blend	Filerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	High performance non woven polyester 180g/m <sup>2</sup> (see puncturing values) impregnated with filerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Underface	Thermo-fusible film.

## DIMENSIONAL CHARACTERISTICS

COLOURS	Slate grey 30 and Schist light 1		Others colours	
	Nominal value	Critical value	Nominal value	Critical value
Thickness on the longitudinal selvedge (mm)	3	2.9	3	2.9
Thickness on the main surface (for information only) (mm)	3,8	3.7	4	3.9
Longitudinal selvedge width (mm)	90	80	90	80
Roll length and width (m)	8 x 1	7.92 x 0.99	8 x 1	7.92 x 0.99

## PERFORMANCES

KIND OF TEST	Reference Norm	Units	Nominal values	Critical values
Tensile strength at max	EN 12 311-1	N/50mm	950 x 650	820 x 560
Elongation at max	EN 12 311-1	%	40 x 49	35 x 42
Nail tearing resistance	EN 12310-1	N	250 x 300	200 x 220
Static puncture resistance	EN 12730	kg		20
Resistance to impact	EN 12691	mm		1250
Cold temperature flexibility	EN 1109	°C	≤ - 20	≤ - 15
Heat flow test	EN 1110	°C	≥ 100	≥ 100
Dimensional stability	EN 1107-1	%	≤ - 0,5	
FIT classification	Indicated on the relevant Technical Agreement (CSTB)			

## ISO 9001 REFERENCE DOCUMENT

. Our company has been awarded the ISO 9001 certificate for all its establishments in France.

. The Technical Agreement PARAFOR SOLO is the ISO 9001 reference document.



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## PACKAGING

COLOURS	Slate grey 30 and Schist light 1	Others colours
Rolls quantity per truck pallet	24	24
Rolls quantity per container pallet	27	27
Rolls quantity per wooden box	25	25

## 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

Product identification	
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. The indicated average values comply with the UEAtc standard and EN 13707. The nominal value tolerances comply with the UEAtc standards. 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, et RTMDR)
Complementary information	This product 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.