

Product Technical Information

ITA / 146
Rev 9, 24/03/16
Page 1 / 2

PARADIENE 40.1 GS

DESCRIPTION

Very high performance reinforced SBS elastomeric bitumen membrane with self-protected coloured granules for waterproofing works.

This product is for use as :

- Toplayer of two-layers system for non-accessible roofs, technical roofs or roofs under heavy protection.

COMPOSITION

Surface	Coloured granules.
Longitudinal overlap surface	Sanded
Blend	Fillerized SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Glass mat
Bottom surface	Thermo-fusible film.

DIMENSIONAL CHARACTERISTICS

COLOURS	Slate grey 30 and Schist light 1	Others colours
	Nominal value	Nominal value
Thickness on the longitudinal selvedge (mm)	3.0	3.0
Thickness on the main surface (mm)	3.8	4.0
Longitudinal selvedge width (mm)	70	70
Weight / m ² (kg/m ²)	5.1	5.4
Weight / roll (kg)	40.4	42.8
Roll length and width (m)	8 x 1	1 x 8

PERFORMANCES

Test	Reference Norm	Units	Values
Tensile strength at max	EN 12 311-1	N/50mm	700 x 350
Elongation at max	EN 12 311-1	%	2.5 x 2.5
Cold temperature flexibility	EN 1109	°C	- 20
Heat flow test	EN 1110	°C	100
Waterproofing	EN 1928	-	pass

ISO 9001 REFERENCE DOCUMENT

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

Our company reserves the right to modify its composition as a result of technological and experimental improvements.

To obtain the up-date technical data sheet, please contact Siplast



L'ensemble des sites de la Société

Product Technical Information

ITA / 146
 Rev 9 , 24/03/16
 Page 2/2

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

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. 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.