

NEODYL

DESCRIPTION AND SCOPE OF APPLICATION

SBS elastomeric bitumen waterproofing membrane without reinforcement. This product is ideal for expansion joint waterproofing system ensuring the continuity of the waterproofing between different structures as well vertical than horizontal.

The considerable elasticity and flexibility of this product permit its using for: roof garden, non accessible roof, accessible roof (pedestrians and light vehicles) and various application such protection of underground structures.



COMPOSITION

Main surface	Thermofusible non woven polypropylene mat
Longitudinal overlap surface	Not applicable) N/A
Blend	SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	N/A
Underface	Thermofusible non woven polypropylene mat
Longitudinal selvedge width (mm)	N/A


CHARACTERISTICS

	Nominal value	Critical value
Thickness (mm)	5	4.8
Weight (kg/m ²)	5.9	5.6
Length and width (m)	10 m long, several widths are available	9.90 m long, several widths are available

PERFORMANCES

KIND OF TEST	Reference Norm	Units	Nominal values
Cold temperature flexibility	EN 1109	°C	≤ - 20
Heating resistance	EN 1110	mm	2 (90°C/2h)

ISO 9001 REFERENCE DOCUMENT

. Our company has been awarded the ISO 9001 certificate for all its establishments in France.	
. The technical agreement JOINT NEODYL N is the ISO 9001 reference document.	

PRODUCT TECHNICAL INFORMATION

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PACKAGING

	STRIP 0,33 X 10 m	STRIP 0,50 x 10 m	STRIP 0,66 x 10 m	Roll 1 x 10 m
Unit weight (kg)	20.5	30.6	39.6	59.5
Number / box	1	1	1	N/A
Box weight	20.55	30.6	40.5	N/A
Box number / truck pallet	36	25	20	N/A
Truck pallet weight (kg)	755	734	826	N/A
Box number / container pallet	36	24	20	N/A
Container pallet weight (kg)	752	731	823 kg	N/A
Number per wooden box (1 st level)	N/A	N/A	N/A	16
Wooden box weight (1 st level) (kg)	N/A	N/A	N/A	1005
Number per wooden box (2 nd level)	N/A	N/A	N/A	12
Wooden box weight (2 nd level) (kg)	N/A	N/A	N/A	765

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 Application must be by torching On concrete deck it is advise to torch an oxidized bitumen under layer to a primed surface and then to torch on it the NEODYL strip
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. 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.
Application	The information about purpose and methods of application of the product does not prevail against local regulation and practices if accepted by our company. In case of doubt, do not hesitate to contact our Technical Department.
Modification(s)	Siplast 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.
Customs tariff	68071019000P
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.