

ADETI PREMIUM

DESCRIPTION AND SCOPE OF APPLICATION

This is a self adhesive sheet of High Density Polyethylene (HDPE) produced in 1 m wide rolls.
 This product offers the qualities of HPDE without necessity of using torch.
 Damp proof membrane to be used as a protection of underground concrete located above the water-table.
 Also for wet rooms and miscellaneous works in non-critical applications.

COMPOSITION CHARACTERITICS

Main surface	black HPDE foil of 0.08 mm UV resistant.
Blend	Adhesive SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Black HPDE foil of 0.08 mm applied on surface
Underface	Release film

DIMENSIONAL CHARACTERITICS

	Nominal value	Critical value
Thickness (mm)	1.5	1.4
Length (m)	20.2	20
Width (m)	1	0.99
Weight / m ² (kg/m ²)	1.44	1.36
Weight / roll (kg)	29.4	27.4
Longitudinal selvedge width (mm)	N/A	N/A

AVERAGE CHARACTERITICS

KIND OF TEST	Reference Standard	Units	Nominal Values	
Tensile strength (L x T)	EN 12 311-1	N/50mm	70 x 70	60 x 60
Elongation (L x T)	EN 12 311-1	%	5 x 5	4 x 4
Nail tearing resistance (L x T)	EN 12310-1	N	70 x 70	70 x 70
Static puncture resistance	EN 12730	kg	20	
Water vapor resistance	EN 1931	M ² .s.Pa/kg	1.4E+13	

PACKAGING

Rolls on individual cardboard quantity per truck pallet	16
Rolls on individual cardboard quantity per container pallet	20
Rolls without individual cardboard quantity per wooden box	16

ISO 9001 REFERENCE DOCUMENT

. Siplast has been awarded the ISO 9001 certificate for all its establishments in France.
 . The French product technical data sheet is the ISO 9001 reference document.



GENERALITIES ABOUT APPLICATION

Application	<p>This product can only be applied on supports, which are clean, dry, free of grease, brushed and without aggressive asperities.</p> <p>The support must be primed with one layer of ADEPRIMAIRE or one layer of SIPLAST PRIMER (or IMPRESION VERAL). On metallic support the primer application is advised but not imperative, the surface shall be free of oxidation.</p> <p>When the primed surface is dry and the silicone film removed, the bitumen under-face must be lightly heated if the temperature is below 15°C ; then the product is carefully rolled and pressed into place with a rubber roller.</p>
Overlaps	Current building practices concerning overlaps is 100 mm.
Slopes	When applied with slope $\geq 15\%$, this product must be fixed by 4 mechanical fixings on head, in complement when the slope is $\geq 100\%$ the length is reduced to 5m.

COMPLEMENTARY INFORMATION

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	<p>The average values derived from standard tests and are subject to the usual production variations.</p> <p>The nominal value tolerances comply with the indicated 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 technological and experiment improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department.
Customs tariff	680710100000A
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, et RTMDR)