

## ADEPAR JS

### PRODUCT DESCRIPTION AND USES

Self-adhesive base layer for two layers waterproofing system, which allows partial bonding. This product is designed for new works and refurbishment works on approved substrates.

Adepar JS is approved by CSTB (Adepar JS Document Technique d'Application 5/12-2267) and BBA (Adepar Agreement Certificate 12/4904) for use in Siplast insulated steel roof deck constructions, insulated and non-insulated concrete roof deck constructions and insulated and non-insulated wooden roof deck constructions.

### COMPOSITION

Top surfacing	Macro perforated film and sand
Overlap surfacing	Adhesive and silicone kraft paper
Blend	SBS (Styrene-Butadiene-Styrene) elastomeric bitumen
Reinforcement	Polyester
Back surfacing	Self-adhesive bituminous blend, protected by silicone peel-off film

### DIMENSIONAL CHARACTERISTICS

ADEPAR JS	10 m	7 m
Nominal thickness on the longitudinal selvedge (mm)	2.65	2.65
Nominal thickness on the main surface (mm)	2.65	2.65
Width (mm)	1000	1000
Roll nominal length (m)	10.00	7.00
Area density (kg/m <sup>2</sup> )	3.5	3.7
Mass/roll (kg)	35.4	25.7

## PERFORMANCES

Properties	Test Method	Units	Nominal values
Tensile strength at max	EN 12 311-1	N/ 50mm	650 x 350
	ASTMD 5147 section 6	kN/m	11.7 x 7.1
Elongation at max	EN 12 311-1	%	35 x 35
	ASTMD 5147 section 6		47.3 x 47.3
Nail tearing resistance	EN 12 310-1	N	200 x 200
Cold temperature flexibility	EN 1109	°C	-20
	ASTMD 5147 section 11		
Heat flow test	EN 1110	°C	100
	ASTMD 5147 section 15		
Dimensional stability	EN 1107-1	%	≤ -0,5
	ASTMD 5147 section 10		
Shear joint resistance (side lap x head lap)	EN 12317-1	N/50mm	400 x 600
Impact resistance (hard substrate)	EN 12691-A	mm	600
Waterproofing	EN 1928	-	pass

## ISO 9001 REFERENCE DOCUMENT

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

	10 m	7 m
Rolls quantity per truck pallet	24	36
Rolls quantity per container pallet	27	36
Rolls quantity per wooden box	25	36

## 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

- Adepar JS meets or exceeds the requirements of ASTM D 6164 Type I, Grade S, for SBS-modified bituminous sheet materials using polyester reinforcements.
- Adepar JS in combination with Paradiene 30.1 FE GS meets the EN 13501-5 Standard B Roof T3 for roofing system over flat up to < 10° sloped structures insulated combustible steel decks or non-combustible concrete deck in combination with polystyrene insulation board having a thickness > 50mm and treated with fire retardant additive, such as Knauf Therm TTITh36 SE BA insulation board. The insulation boards are mechanically fixed

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.