

IMPERDAN FV 30 P (10X1)

IMPERDAN FV 30 P (10X1) is a waterproofing bituminous sheet with non self-protected surface of 3.0 kg/m², LBM-30-FV (APP -5 °C).

Composed of a fibreglass reinforcement and covered on both sides with polymer modified bitumen (pliability -5°C) mastic. A polyethylene film is used as anti-adherent material on both sides.

Tested according to standard EN test methods.



TECHNICAL DATA

TECHNICAL DATA	VALUE	UNIT	STANDARD
Reaction to fire	E	-	UNE-EN 11925-2; UNE-EN 13501-1
Watertightness	Pasa	-	UNE-EN 1928
Longitudinal tensile strength	350 ± 100	N/5cm	UNE-EN 12311-1
Transversal tensile strength	250 ± 100	N/5cm	UNE-EN 12311-1
Longitudinal elongation at break	NPD	%	UNE-EN 12311-1
Transversal elongation at break	NPD	%	UNE-EN 12311-1
Resistance to root penetration	No Pasa	-	EN 13948
Resistance to static loading	NPD	kg	UNE-EN 12730
Resistance to impact	NPD	mm	UNE-EN 12691
Longitudinal resistance to tearing (nail shank)	NPD	N	UNE-EN 12310-1
Transversal resistance to tearing (nail shank)	NPD	N	UNE-EN 12310-1
Joint strength: peel resistance	NPD	-	UNE-EN 12316-1
Joint strength: shear resistance	NPD	-	UNE-EN 12317-1
Flexibility at low temperature	< -5	°C	UNE-EN 1109
Humidity resistance factor	20.000	-	UNE-EN 1931
Dangerous substances	NPD	-	-
Flexibility at low temperature (pliability) after aging	+5 ± 5	°C	UNE-EN 1109
Flow resistance at elevated temperature after aging	120 ± 10	°C	UN-EN 1110

Pasa = Positive or correct No pasa = Negative PND = No performance determined - = Not necessary

ADDITIONAL TECHNICAL DATA

ADDITIONAL DATA	VALUE	UNIT	STANDARD
Mass per unit area (nominal)	3.0	kg/m ²	-
Mass per unit area (minimum)	2.85	kg/m ²	-
Nominal thickness	2.5	mm	-
Flow resistance at elevated temperature	> 130	°C	UN-EN 1110
Dimensional stability at elevated temperature (longitudinal)	NPD	%	UNE-EN 1107-1
Dimensional stability at elevated temperature (transversal)	NPD	%	UNE-EN 1107-1
Adhesion of granules	NPD	%	UNE-EN 12039

Membranes thickness tolerance: = -0,3 mm, apart from membranes with thickness 2 and 2,4 mm whose tolerance is = -0,2 mm.

Membranes mass per unit area tolerance: -5% (mini) and +10% (maxi) from nominal value.

STANDARDS AND CERTIFICATION

UNE EN 13707 standard.

CE marking.

PRESENTATION

PRESENTATION	VALUE	UNIT
Length	10	m
Width	1	m
Roll surface	10	m ²
Rolls per pallet	30	rolls
Product Code	141813	-

1. polyethylene film
2. polymer modified bitumen (pliability -5°C)
3. fibreglass

WARNING

The information that appears in the following document makes reference to the uses and utilities of danosa's products and systems, and it is based on the knowledge that have been learnt until present, by Danosa. This is only possible if products have been stored and used in an appropriate way.

Nevertheless, Danosa is not responsible for unsuitable uses of the products neither any other facts, such as meteorological facts. So Danosa is just responsible for the quality related to the provided products.

Danosa reserves the right to carry out modifications without previous notice.

The values that appear in the technical sheet are the results of the tests that have been performed in our laboratory. April 2012.

Web site: www.danosa.com E-mail: export@danosa.com Phone number: +34 949 888 210