

NYCON F

Continuous-filament non-woven fabric made of PP resistant to alkalinity



Description

NYCON F is a continuous-filament non-woven fabric made of needle-loomed synthetic fibre (PP) resistant to solvents, water (also with alkaline pH) and UV rays.

Colour

NYCON F is available in the light grey version.

Field of application

NYCON F is used as a reinforcement when laying:

- cement and non-cement liquid-based waterproofing membranes;
- solvent-based membranes;

NYCON F can be used in combination with:

- AMIANTOPLAST;
- BETONGUAINA and BETONGUAINA.S (see Technical Sheet);
- ELASTIC TOP;
- HELASTON COLOR;
- NORTIG;
- PU BASE;
- RIVENORD LAST;
- U.V. LASTIK.

Advantages

NYCON F is the ideal reinforcement for creating composite membranes featuring good mechanical resistance.

- Due to its excellent workability and adaptability, NYCON F is ideal for applying liquid membranes on surfaces that are not perfectly flat or near elements with complex forms.
- NYCON F is available in reels with 1 metre height and rolls with 25 cm height to facilitate the creation of details.

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
-	-	-	-	-

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Areic mass, EN ISO 9864	g/m ²	80 ± 5
Thickness (2 kPa compression), EN ISO 9863-1	mm	0,6 ± 0,1
Tensile strength (20 cm-wide band, longitudinal direction), EN ISO 10319	kN/m	5,0 ± 0,5
Tensile strength (20 cm-wide band, transversal direction), EN ISO 10319	kN/m	5,0 ± 0,5
Elongation at break (20 cm-wide band, longitudinal direction), EN ISO 10319	-	(90 ± 10)%
Elongation at break (20 cm-wide band, transversal direction), EN ISO 10319	-	(60 ± 8)%
Resistance to static punching (CBR method), EN ISO 12236	N	710 ± 30
Height of the roll	cm	100 e 25

Storage of the product

- 60 months in the closed original packaging, in a dry and covered place away from direct sunlight, at a temperature

NYCON F

between +10°C and +30°C.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
F (1)	rotolo da 12,5 m ²	NO	-	
F (2)	rotolo da 50 m ²	NO	24 rotoli	
F (3)	rotolo da 100 m ²	NO	13 rotoli	
F/FIOCCO (2)	rotolo da 50 m ²	NO	24 rotoli	

Legenda ADR:

NO = merce NON PERICOLOSA

Note:

(1): Altezza rotolo = 25 cm, lunghezza rotolo = 50 m.

(2): Altezza rotolo = 100 cm, lunghezza rotolo = 50 m.

(3): Roll height = 100 cm, roll length = 100 m.

LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through preventive tests. The website www.nordresine.com contains the latest revision of this datasheet.

EDITION

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