

CODE: STCBE 017

REVISION: 00

DATE: JUNE 2006

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Technical Commercial Data Sheet

BITUMAT V 12 FORATO



Description

BITUMAT V 12 FORATO is a bituminous foil consisting in a pierced glass tissue reinforcement (holes diameter 40 mm) impregnated in oxidized bitumen and surfaced on both sides with finely granulated non-adherent mineral material.

Recommended Use

BITUMAT V 12 FORATO can be employed as a sliding layer or as preliminary layer for the subsequent application of membranes in partial bonding.

Dimensional Characteristics

Length	20 m - 1% (UNI EN 1848-1)	Tol. \geq
Width	1 m - 1% (UNI EN 1848-1)	Tol. \geq
Weight per m ²	1,2 kg (UNI EN 1849-1)	Tol. \pm 10%

Packaging

TYPE	REINFORCEMENT	WEIGHT/m ²	m ² PER PALLET
BITUMAT V12 FORATO	Pierced glass tissue	1,2 kg	500

Storage

It is advisable to keep the rolls in warehouse, not exposed to the sun rays and at a temperature not below +5°C. Keep the rolls in the upright position. Avoid if possible to stack pallets, especially with slated membranes. It is advisable to use the product within 2/3 months from delivery.

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Performances

Test	Standard Reference	BITUMAT V12 FORATO
Softening point	ASTM D36	110°C
Penetration at 25°C	ASTM D5	30 dmm
Longitudinal dimensional stability	UNI EN 1107-1	stable
Tensile strength at breaking	UNI EN 12311-1	L 110 N/5 cm T 250 N/ 5 cm
Elongation at breaking	UNI EN 12311-1	L 2% T 2%
Tear resistance B method	UNI EN 12310-1	L 15 N T 15 N
No. of holes per m ²		119
Percentage of pierced surface		approx. 15%

The Saint-Gobain Isover Italia S.p.A. quality system is certified according to EN ISO 9001: 2000

Our products foresee proper application and storage modalities. The technical data of this document refer to tests performed in our laboratories on new product samples and are to be considered as indicative values with variable tolerances according to the test type as for the UEAtc indications for polymer-bitumen membranes.

Saint Gobain Isover Italia has the right to carry out the changes or variations believed to be proper any time with no need of notice.

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