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HaTelit[®] BL 50

DATA SHEET

Asphalt Reinforcing Grid



ASPHALT REINFORCEMENT

PRODUCT DATA:

Product:	Asphalt reinforcement grid laminated to a bitumen sheet
Raw Material of the grid	PET
Coating of the grid	bituminous
Bitumen sheet	Elastomeric bitumen; 1.0 kg/m ²
Weight <i>EN ISO 9864</i>	~ 1250 g/m ²
Ultimate tensile strength* <i>EN ISO 10319</i>	
longitudinal	≥ 50 kN/m
transversal	≥ 50 kN/m
Tensile strength at 3% strain* <i>EN ISO 10319</i>	
longitudinal	≥ 12 kN/m
transversal	≥ 12 kN/m
Strain at nominal tensile strength* (50 kN/m) <i>EN ISO 10319</i>	
Longitudinal	≤ 12 %
Transversal	≤ 12 %
Mesh size of the grid (approx.)	40 x 40 mm
Heat resistance of the grid	up to 190 °C

* Tested at the PET grid

Melting point of the grid 235 °C

**Chemical resistance of grid
against solvents/de-icing salts** good

Elongation of construction

Longitudinal 0 %
Transversal 0 %

Standard dimensions

Width 1.00 m
Length 15.00 m

No responsibility is accepted for any change in product properties due to environmental influences and / or improper application or handling. Rights are reserved to modify the product to effect improvements.

HaTelit® BL Datasheet, 03/2014