

Glasstex[®]Grid R120 - Paving Grid

Intended use: Glasstex[®]Grid R120 is an asphalt interlayer (Paving Grid) used in road constructions to mitigate reflective cracking from bound substrates into newly paved asphalt layers.

Product description: Glasstex[®]Grid R120 consists of a glass filament grid structure stitched onto a lightweight veil. The product is penetrated with a polymer modified coating and provides a reinforcing function by the high tensile glass filaments. The veil acts as an installation aid only and supports fixing the product during installation due to its continuous structure.

Provided function: Reinforcement (R)

Characteristic	Unit	Value
Roll width (1)	m	1/2/3/4
Roll length	m	100
Product weight according EN ISO 9864	g/m ²	500
Mesh size	mm	25 × 25
Index strength according EN ISO 10319	kN/m	120
Typical strain at failure according EN ISO 10319	%	≤3.0
Elastic modulus of glass filaments (2)	GPa	73

(1) On request

(2) Typical value

(3) Glasstex[®]Grid R120 is manufactured in accordance with a Quality Management System which complies with the requirements of EN ISO 9001.

(4) All quoted dimensions and values are typical unless stated otherwise.

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