

HaTelit G 100

Data Sheet

HaTelit G 100 asphalt reinforcement interlayer combines a continuous filament, high-strength fiberglass grid with a lightweight non-woven fabric, pre-impregnated with a polymerized asphalt (bitumen) to strengthen the interface bond between new and old asphalt layers. The polymerized asphalt coating also reduces damage during installation. HaTelit G 100 increases the tensile and flexural strength, reducing stress peaks, and improving the performance life. It is ideal for highly distressed pavement conditions resulting in optimum results. HaTelit G 100 is manufactured in the U.S.A.

PROPERTY	TEST	English Units ¹	SI Units
Mass/ Unit Area	ASTM D-5261	17.7 oz/yd ²	596 g/m ²
Aperture Size	Measured	≤ 1.2 in.	≤ 30 mm
Tensile Strength-Single Rib			
Machine Direction (MD)	ASTM D-6637	≥ 6,850 lb/ft.	≥ 100 kN/m
Cross-Machine Direction (CMD)	ASTM D-6637	≥ 6,850 lb/ft.	≥ 100 kN/m
Elongation at Nominal Tensile Strength	ASTM D-6637	≤ 3%	≤ 3%
Melting point of reinforcing grid (fiberglass)	ASTM D-276	1472° F	800° C
Asphalt Retention Capacity	ASTM D 6140	0.10 gal/yd ²	0.47 l/m ²
Coating Type	-	Polymerized Asphalt (bitumen)	

- Weight (includes core and wrap): 545 lbs (247 kg)
- Standard Roll Size: 12.50 ft (3.81 m) wide x 328 ft (100 m) long = 455.55 yd² (381.00 m²)
- ¹ Minimum average roll values are based on a 95% confidence level.

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