

## HaTelit C 40/17

### Data Sheet

HaTelit C 40/17 asphalt reinforcement interlayer combines a continuous filament, high-modulus polyester 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 C 40/17 forms a monolithic structure, increasing tensile strength, reducing stress peaks, and improving fatigue life. It mitigates reflective cracking, reducing maintenance and rehabilitation costs, and extending the overlay's service life. HaTelit C 40/17 is manufactured in the U.S.A.

PROPERTY	TEST	English Units <sup>1</sup>	SI Units
Mass/ Unit Area	ASTM D-5261	8.0 oz/yd <sup>2</sup>	270 g/m <sup>2</sup>
Aperture Size	Measured	≤ 1.5 in.	≤ 40 mm
Tensile Strength-Single Rib			
Machine Direction (MD)	ASTM D-6637	≥ 3,425 lb/ft.	≥ 50 kN/m
Cross-Machine Direction (CMD)	ASTM D-6637	≥ 3,425 lb/ft.	≥ 50 kN/m
Tensile Strength @ 3% Strain	ASTM D-6637	835 lb/ft.	12 kN/m
Elongation at Nominal Tensile Strength	ASTM D-6637	≤ 12%	≤ 12%
Melting point of reinforcing grid	ASTM D-276	455° F	235° C
Asphalt Retention Capacity	ASTM D 6140	0.10 gal/yd <sup>2</sup>	0.47 l/m <sup>2</sup>
Coating Type	-	Polymerized Asphalt (bitumen)	

- Weight (includes core and wrap): 410 lbs (186 kg)
- Standard Roll Size: 12.50 ft (3.81 m) wide x 492 ft (150 m) long = 683.3 yd<sup>2</sup> (571.50 m<sup>2</sup>)
- <sup>1</sup> Minimum average roll values are based on a 95% confidence level.

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