

## HaTelit® BL

**HaTelit® BL** IS AN ASPHALT REINFORCEMENT COMPRISED OF OUR HIGH STRENGTH HaTelit® C 40/17 PAVING INTERLAYER, LAMINATED WITH A HIGHLY FLEXIBLE POLYMER MODIFIED ELASTOMERIC BITUMEN. THE PEEL AND STICK MEMBRANE IS SPECIFICALLY DESIGNED FOR TREATMENT OF LONGITUDINAL, TRANSVERSE AND RANDOM-MEANDERING JOINTS IN BOTH CONCRETE AND FLEXIBLE PAVEMENTS PRIOR TO A NEW HOT MIX ASPHALT OVERLAY. **HaTelit® BL** MAY ALSO BE USED IN THE TREATMENT OF BRIDGE DECK PAVEMENTS TO PROVIDE REINFORCEMENT AND PROTECTION AGAINST WATER INTRUSION. THE POLYMERIZED BITUMEN COATING WILL PROVIDE A WATERPROOF MEMBRANE OVER THE AFFECTED AREA MITIGATING THE INTRUSION OF WATER WHILE PROVIDING HIGH STRENGTH REINFORCEMENT AGAINST REFLECTIVE CRACKING IN THE NEW OVERLAY. DURABLE AND STRONG, **HaTelit® BL** PAVEMENT REINFORCEMENT IS EASY TO INSTALL WITHOUT THE NEED FOR SPECIALIZED EQUIPMENT AND HAS EXCELLENT RESISTANCE TO DEICING CHEMICALS. (REFERENCE HUESKER'S **HaTelit® BL** INSTALLATION GUIDELINES).

### Physical Properties of HaTelit® BL

PROPERTY	TEST METHOD	ENGLISH units <sup>1</sup>	SI units
<b>Mass/Unit Area</b>	EN ISO9864	37.13 oz/yd <sup>2</sup>	1,250 g/m <sup>2</sup>
<b>Aperture Size (composite reinforcement)</b>	Measured	1.57 x 1.57 inch	40 x 40 mm
<b>Ultimate Tensile Strength (filament reinforcement)</b>			
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
<b>Elongation at Break (@ NOMINAL)</b>	ASTM D-6637	< 12 %	<12 %
<b>Perms (nominal)</b>	ASTM E96	0.03 in-lbs.	6.65 x 10 <sup>-6</sup> (gm/Pa*hr.*m2)
<b>IBER IDENTIFICATION of Fiber Reinforcement</b>	ASTM D 276	>490 ° F	>255 °C

Material passes all material requirements for Pliability (ASTM D 146, @ -13C/-25F)

Standard Roll Size: 0.50 m wide x 15 m long = 7.5 m<sup>2</sup>, Weight: (11 kg)

Each roll of HaTelit® delivered to the project site is labeled by HUESKER with a roll label that indicates manufacturer's name, product identification, lot number, roll number and roll dimensions. All rolls of HaTelit® are encased in a sturdy polyethylene wrap to shield the product from rain, dirt, dust and ultraviolet light. Contact HUESKER for information on our material warranty.

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