

# Art. 284177

## HTC 50/50-40



- Material, lengthways: Carbon 48K-entwined / Density: 1.78 g/cm<sup>3</sup>
- Material, crossways: Carbon 48K / Density: 1.78 g/cm<sup>3</sup>
- Binder yarn: PES 167 dtex
- Weight: Approx.: 114 g/m<sup>2</sup> uncoated  
Approx.: 234 g/m<sup>2</sup> coated

- Number of threads per meter  
lengthways : 19  
crossways: 19
- Reinforcement cross section per meter  
lengthways : 34 mm<sup>2</sup>  
crossways: 34 mm<sup>2</sup>

### ■ Test values according to DIN EN ISO 3341 (Alligard s.r.o.)

- Tensile strength  
lengthways : 2551 N/mm<sup>2</sup> → 86.7 kN/m  
crossways: 2801 N/mm<sup>2</sup> → 95.2 kN/m
- Elongation  
lengthways : 1.40 %  
crossways: 1.31 %

- Coating: Acrylate / Application range up to 40 degrees Celsius

- Grid opening:  
lengthways: 50 mm  
crossways: 50 mm

- Working width: 300 cm
- Working length: on demand

