

Art. 284214

HTC 18/18-40



- Material, lengthways: Carbon 12K-entwined / Density: 1.78 g/cm³
- Material, crossways: Carbon 12K / Density: 1.78 g/cm³
- Binder yarn: PES 167 dtex
- Weight: Approx.: 84 g/m² uncoated
Approx.: 102 g/m² coated

- Number of threads per meter
lengthways : 47
crossways: 50
- Reinforcement cross section per meter
lengthways : 21 mm²
crossways: 22 mm²

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

- Tensile strength
lengthways : 2700 N/mm² → 56.7 kN/m
crossways: 3200 N/mm² → 72.0 kN/m
- Elongation
lengthways : 1.47 %
crossways: 1.34 %

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

- Grid opening:
lengthways: 18 mm
crossways: 18 mm

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

