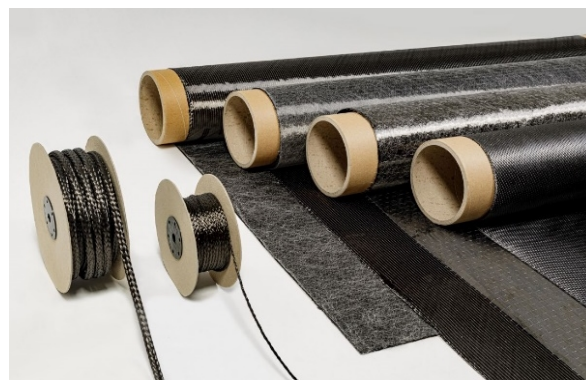


<b>Brand name</b>	<b>Tenax™</b>
<b>Product type</b>	<b>DRWF</b> Dry Reinforcements Woven Fabric
<b>Product key</b>	<b>720007</b>
<b>Product designation</b>	<b>DRWF HT UD 0194 720007</b>
<b>Construction</b>	<b>UD</b>



**Detail construction**

Layer		Fiber	Areal weight [g/m <sup>2</sup> ]
1	Warp (0°)	Tenax™-E HTS45 E23 12K 800tex	194
	Weft (90°)	Combi-fusible bonding yarn	2

**Product features**

Carbon fiber areal weight incl. sizing	194 g/m <sup>2</sup>
Total areal weight	196 g/m <sup>2</sup>
Fabric width	1270 mm
Weave	Plain-weave
Paper core dimension	1400 mm x 152.4 mm x 10 mm
Typical roll length	50 m - 100 m

**Process parameter**

- If veil based toughening technology is part of the product:  
It is developed for all resin infusion processes with curing temperature of approx. 180 °C.
- If powder binder is part of the product:  
The preform recommendation is to apply vacuum on preform package and hold for 20 min. at 120 °C.

- All data shown are typical values representative of the material and cannot be guaranteed. Properties may vary depending on samples preparation and test methods.
- For each shipment an inspection certificate is generated and supplied.
- A detailed customer specification is arranged on request.
- The export or transfer of carbon fiber products can be subject to authorization, depending on end-use and final destination.