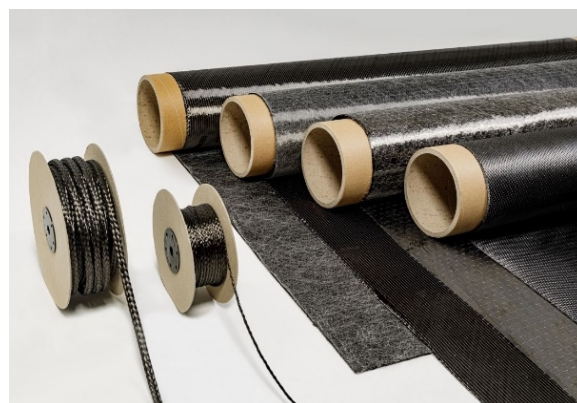


<b>Brand name</b>	<b>Tenax™</b>
<b>Product type</b>	<b>DRNF</b> Dry Reinforcement Non-Crimp Fabric
<b>Product key</b>	<b>710089 X01(70466)</b>
<b>Product designation</b>	<b>DRNF IM BD 0380 710089 X01</b>
<b>Variant</b>	<b>X01: PB1_10-V6_04-IMS65-BD21-Y6_TPL40-0380</b>
<b>Construction</b>	<b>PB/+45°/V/-45°/V</b>



**Detail construction**

Layer	Fiber	Areal weight [g/m <sup>2</sup> ]
<i>Stitch</i>	<i>Tricot-pillar-loop</i>	
5	Veil	4
4	-45° Tenax™-E IMS65 E23 24K 830tex	190
3	Veil	4
2	+45° Tenax™-E IMS65 E23 24K 830tex	190
1	Powder binder	10
<i>Stitch</i>	<i>Loop-side</i>	

+ 4 g for stitching yarn

**Product features**

Carbon fiber areal weight incl. sizing	380 g/m <sup>2</sup>
Total areal weight	402 g/m <sup>2</sup>
Fabric width	1270 mm or 2540 mm
Stitching length	4.0 mm
Paper core dimension	1400/2800 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.