

Brand name	Tenax™
Product type	DRWF Dry Reinforcements Woven Fabrics
Product key	720001 X02
Product designation	DRWF IM UD 0190 720001 X02
Variant	X02: PB1_07-V6_04- IMS65-UD-Y5_RP15- 0190



Detail construction

Layer		Fiber	Areal weight [g/m ²]
3	Veil		4
2	Warp (0°)	Tenax™-E IMS65 E23 24K 830tex	190
	Weft (90°)	Combi-fusible bonding yarn	2
1	Binder		7

Product features

Carbon fiber areal weight incl. sizing	190 g/m ²
Total areal weight	203 g/m ²
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 are typical values representative of the material. 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.