TECHNICAL DATA SHEET
GG 1600 T3X3 50K W

ARTICLE CODE	GG 1600 T3X3 50 K
PATTERN	Twill 3x3
FINISH	Loomstate
COMPOSITION	100% Carbon fiber

TECHNICAL DATA	VALUE	STANDARD
Nominal weight (g/sqm)	1600 ± 5%	ISO 3374
Standard width (mm)[1]	1270 ± 1.5%	UNI EN 1773
Fabrick thickness (mm)	2.56[2]*	UNI EN ISO 5084
Cured ply thickness (mm)	1,52**	-

[1]Measured between selvedges

*indicative data

**Indicative data calculated for RC 32%.

CONSTRUCTION		
	Warp	**Weft**
Material	50K PX 35 W	50K PX 35 W
Setting (thr/cm)	2.1 ± 4% [ISO 4602 (TA)]	2.1 ± 4% [ISO 4602 (TA)]
Weight ditribution (%)	50	50

FIBER PROPERTIES		
	Warp	**Weft**
Nominal Yield[2]	3750 Tex	3750 Tex
Fiber density[23]	1.81 [g/cc]	1.81 [g/cc]
Twist[2]	n.g.	n.g.

[2]Depending on order and yarn specification

[3]No measure, certified by supplier

ADDITIONAL INFORMATION