



DATA SHEET

PRODUCT NAME	3K CARBON FIBRE BIDIRECTIONAL FABRIC
CORPORATE NAME	HASEN ADLER COMPOSITES / HA-CO-CARBON
REINFORCEMENT YARN	3K
FIBER DENSITY (PCS/10MM)	WARP: 5, WEFT: 5
WEAVE STRUCTURE	TWILL
FAW (G/m ²)	200
THICKNESS (MM)	0.25
WIDTH (MM)	100
TENSILE STRENGTH (MPA)	≥ 3500
ELASTIC MODULUS (GPA)	≥ 230
ELONGATION (%)	≥ 1.5

USES:

At present, there are aircraft main tail, automobile engine, synchronizer, cover, bumper, decorative parts, etc.; bicycle frame, wheel, faucet; racket; canoe, skis; various models, helmets, medical equipment bed board; watches, bags; building reinforcement, pipeline reinforcement, etc.