



Technical Datasheet

PRODUCT CODE	CM HPS 165
PRODUCT DESCRIPTION	CARBON & ARAMID FABRIC - 3K & 1580 dtex Hybrid 165 gr/m2 Plain

LAYER	REINFORCEMENT CONSTRUCTION
WARP PER END	4.0 / Warp - 200 Tex 3 K CARBON FIBER
WEFT PER END	5.0 / Weft - 1580 Dtex ARAMID FIBER

FIBER PROPERTIES



YARN	CARBON A/38 - 3 K & ARAMID 1580 Dtex
TENSILE STRENGTH	CARBON: 3800 MPA - ARAMID: 197 cN/tex
TENSILE MODULUS	CARBON: 240 GPA - ARAMID:118 GPA
STRAIN	CARBON: 1.6% - ARAMID 2,5%
RESIN COMPATIBILITY	POLYESTER,VINYLESTER,EPOXY RESINS
TEST METHOD	ISO 10618

ROLL INFO

ROLL WEIGHT	16.5 KG
ROLL LENGTH	100 MT
ROLL WIDTH	100 CM

PACKAGING	ALL ROLLS ARE WRAPPED WITH PE SHEET AND IN SINGLE CARDBOARD BOXES
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STORAGE	STORE IN A COOL AND DRY PLACES KEEP AWAY FROM DIRECT SUN LIGHT.
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CERTIFICATION  	CARBOMID FABRICS ARE PRODUCED BY BIRLIK TICARET AS WHO IS RUN BY ISO 9001:2008 QA SYSTEM
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