



## Technical Datasheet

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

LAYER	REINFORCEMENT CONSTRUCTION
WARP PER END	4.4 / Warp - 200 Tex 3 K CARBON FIBER & 1580 Dtex ARAMID FIBER % By Weight; Aramid %44 Carbon %56
WEFT PER END	4.4 / Weft - 200 Tex 3 K CARBON FIBER & 1580 Dtex ARAMID FIBER % By Weight; Aramid %44 Carbon %56

### 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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<b>CERTIFICATION</b>  	CARBOMID FABRICS ARE PRODUCED BY BIRLIK TICARET AS WHO IS RUN BY ISO 9001:2008 QA SYSTEM
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