

# CARBOMID®

## Functional Textiles

### Technical Datasheet

PRODUCT CODE	CM HPS 165
PRODUCT DESCRIPTION	HYBRID FABRIC_ 3K Carbon/ 158 Tex Aramid 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 3K & ARAMID 1580 Dtex 1000f
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



