

CARBOMID®

Functional Textiles

Technical Datasheet

PRODUCT CODE	CM HTM 205
PRODUCT DESCRIPTION	HYBRID FABRIC_ 3K Carbon/ 158 Tex Aramid 1C/1A

LAYER	REINFORCEMENT CONSTRUCTION
WARP PER END	5.5 / WARP - 200 Tex 3K CARBON FIBER & 158 Tex 1000f Aramid % By Weight; Aramid %44 Carbon %56
WEFT PER END	5.5 / WEFT - 200 Tex 3K CARBON FIBER & 158 Tex 1000f Aramid % By Weight; Aramid %44 Carbon %56

FIBER PROPERTIES

YARN	CARBON 3K A/38 & 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	20.5 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

