



Technical Datasheet

PRODUCT CODE	CM HTS 400
PRODUCT DESCRIPTION	CARBON & ARAMID FABRIC - 6K & 3360 dtex Hybrid 400 gr/m2 2/2 Twill

LAYER	REINFORCEMENT CONSTRUCTION
WARP PER END	5.0 / Warp - 400 Tex 6 K CARBON FIBER
WEFT PER END	6.0 / Weft - 3360 Dtex ARAMID FIBER

FIBER PROPERTIES



YARN	CARBON A/38 - 6 K & ARAMID 3360 Dtex
TENSILE STRENGTH	CARBON: 3800 MPA - ARAMID: 203 cN/tex
TENSILE MODULUS	CARBON: 240 GPA - ARAMID: 83 GPA
STRAIN	CARBON: 1.6% - ARAMID 3,6%
RESIN COMPATIBILITY	POLYESTER, VINYLESTER, EPOXY RESINS
TEST METHOD	ISO 10618

ROLL INFO

ROLL WEIGHT	40 KG
ROLL LENGTH	100 MT
ROLL WIDTH	100 CM

PACKAGING	ALL ROLLS ARE WRAPPED WITH PE SHEET AND IN SINGLE CARDBOARD BOXES
-----------	-------------------------------------------------------------------

STORAGE	STORE IN A COOL AND DRY PLACES KEEP AWAY FROM DIRECT SUN LIGHT.
---------	-----------------------------------------------------------------

CERTIFICATION  	CARBOMID FABRICS ARE PRODUCED BY BIRLIK TICARET AS WHO IS RUN BY ISO 9001:2008 QA SYSTEM
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------