

# CARBOMID®

## Functional Textiles

### Technical Datasheet

PRODUCT CODE	CM CUD 230
PRODUCT DESCRIPTION	CARBON FABRIC_ 12K 300 gr/m2 Unidirectional

LAYER	REINFORCEMENT CONSTRUCTION
WARP PER END	2.80 / WARP - 800 Tex 12K CARBON FIBER
WEFT PER END	1.0 / WEFT - Glass HOT MELT COATED YARNS

#### FIBER PROPERTIES



YARN	CARBON 12K A/42
TENSILE STRENGTH	CARBON: 4200 MPA
TENSILE MODULUS	CARBON: 240 GPA
STRAIN	CARBON: 1.8 %
RESIN COMPATIBILITY	POLYESTER,VINYLESTER,EPOXY RESINS
TEST METHOD	ISO 10618

#### ROLL INFO

ROLL WEIGHT	11,5 KG
ROLL LENGTH	100 MT
ROLL WIDTH	50 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 9001:2015 QA SYSTEM
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