

## Technical Datasheet - CARBOMID Composite

PRODUCT CODE	CM CF 500
PRODUCT DESCRIPTION	CARBON FABRIC - 500 gsm PLAIN & TWILL WEAVE

LAYER	REINFORCEMENT CONSTRUCTION
WARP 3.1 CM PER END	800 Tex - 12K CARBON FIBER
WEFT 3.1 CM PER END	800 Tex - 12K CARBON FIBER

### FIBER PROPERTIES



YARN	DOWAKSA CARBON FIBER A 42 - 12K
BREAKING TENACITY	CARBON: 4200 MPA
TENSILE MODULUS	CARBON: 240 GPA
ELONGATION AT BREAK	CARBON: 1,8
RESIN COMPATIBILITY	POLYESTER,VINYLESTER,EPOXY RESINS
TEST METHOD	ISO 10618

### ROLL INFO

ROLL WEIGHT	50 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>  	<p>CARBOMID FABRICS ARE PRODUCED BY BIRLIK TICARET AS WHO IS RUN BY ISO 9001:2008 QA SYSTEM</p>
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