

# COMPOSITE CARBON FIBER



**anisoprint**

9 AVENUE DES HAUTS  
FOURNEAUX,  
ESCH-SUR-ALZETTE  
L-4362, LUXEMBOURG

**DATA SHEET ID** 000  
**PRODUCT NAME** Composite Carbon fiber 1.5K  
**DRY FIBER TYPE** 1.5k carbon fiber tow, 100 tex  
**FIBER LENGTH** 750±5 m

**MFG DATE**  
**SHELF LIFE** 2 years  
**GROSS WEIGHT** 300±5 g

## COMPOSITE FIBER CHARACTERISTICS

| Effective diameter,<br>mm | Linear Density,<br>Tex | Ultimate Load,<br>N | Young's Modulus,<br>GPa | Max. printing<br>temperature, °C |
|---------------------------|------------------------|---------------------|-------------------------|----------------------------------|
| 0.35±0.01                 | 145±10                 | 212±10              | 149±5                   | 270                              |

Composite Fiber complies with technical requirements specification 20.59.59—001 — 46468932-2018

Quality Control

A. I. Naumov

Signature

Name

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# COMPOSITE BASALT FIBER



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FOURNEAUX,  
ESCH-SUR-ALZETTE  
L-4362, LUXEMBOURG

**DATA SHEET ID** 000  
**PRODUCT NAME** Composite Basalt fiber 1.5K  
**DRY FIBER TYPE** Basalt fiber tow, 110 tex  
**FIBER LENGTH** 750±5 m

**MFG DATE**  
**SHELF LIFE** 2 years  
**GROSS WEIGHT** 250±5 g

## COMPOSITE FIBER CHARACTERISTICS

| Effective diameter,<br>mm | Linear Density,<br>Tex | Ultimate Load,<br>N | Young's Modulus,<br>GPa | Max. printing<br>temperature, °C |
|---------------------------|------------------------|---------------------|-------------------------|----------------------------------|
| 0.28±0.01                 | 130±10                 | 110±6               | 50±4                    | 270                              |

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