



# CFRP Rollers For Nonwovens

## Description

High roughness rollers to ensure proper running and drag of nonwoven film.

## Features

- High stiffness, lightness and roughness
- Operating speeds:
  - 3000rpm for small sized rollers;
  - 1700 rpm for bigger rolls
- Limited bending under load within a few tenths of millimeters
- Finish & outer surface treatments to specification

## Advantages

- Critical Speeds much higher than metallic versions
- High Traction and Non-Stick properties where needed

## Benefits

- Possible downsizing of related machine components with benefits in terms of energy

## Applications

Nonwovens



## Typical Roller Specifications

Material	Carbon fiber / epoxy
Finish	Wear-resistant with varying degree of roughness, non-stick, customizable
Straightness/ Run-Out	0.05 mm
Sizes	Ø 100/300 L2000-4800 mm
Balance	1700-3000 rpm G1 DIN ISO 1940