

## TECHNICAL DATA FINITEXT® C 140 F

**Trade Name:** FINITEXT®

**Type:** Impregnated Carbonized Fiber Yarn For Braided Packings

**Raw material:** Carbonized Fiber

<b>Properties</b>		<b>Range</b>	<b>Testmethod</b>
Yarn count	tex	1600	F.I. 1883
Breaking force	N	120±7%	F.I. 1818
Elongation at break	%	1,5	F.I. 1818
Twist	-	-	
PTFE Content <sup>(1)</sup>	%	24±2%	PPT 72
Silicone Oil Content <sup>(1)</sup>	%	8	PPT 72
Paraffine oil	%	-	PU03
Graphite		11.5	
Shrinking 350 °C		11	
Mass loss,%		11	
Toxicity		no	

(1) – related to the weight

(2) – on requested

**Application:** The yarns are used for manufacturing of High Performance braided packings on diagonal or regular braiding machines.

The packings braided from this yarn have the following features:

- excellent sealing properties
- low friction coefficient
- low contact temperature
- rapid heat lead-off from the contact surface
- excellent handling at low costs
- decrease of the leakage

This yarn is recommended for the manufacture of braided packings or other sealing elements, when rapid heat lead-off from the contact surface is required.

Increased smoothness and rigidity of the shaft extends the lifetime of the packings and improves the sealing.

**Health Hazard Information:** Such are not being ascertained.