

TECHNICAL DATA FINITEXT[®] C 100 F

Trade Name: FINITEXT[®]

Type: Impregnated Carbonized Fiber Yarn For Braided Packings

Raw material: Carbonize Fiber

Properties		Range	Testmethod
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 ⁽¹⁾	%	32±2%	PPT 72
Silicone Oil Content ⁽¹⁾	%	-	PPT 72
Paraffine oil	%	-	PU03
Graphite		-	
Shrinking 350 °C		11	
Mass loss,%		10.2	
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 extend the lifetime of the packings and improves the sealing.

Health Hazard Information: Such are not being ascertained.