

TECHNICAL DATA FINITEXT® AA 100 F

Trade Name: FINITEXT®

Type: Impregnated Filament Aramid Yarn For Braided Packings

Raw material: Twaron®, Kevlar®

<i>Properties</i>		<i>Range</i>	<i>Testmethod</i>
Yarn count	<i>tex</i>	685-4500	F.I. 1883
Breaking force	<i>N</i>	670±7%	F.I. 1818
Elongation at break	<i>%</i>	3,5	F.I. 1818
Twist	-	-	
PTFE Content ⁽¹⁾	<i>%</i>	41.4±2%	PPT 72
Silicone Oil Content ⁽¹⁾	<i>%</i>		PPT 72
Paraffine oil	<i>%</i>		PU03
Graphite			
Shrinking 280 °C		0	
Mass loss,%		8	
Toxicity		no	

(1) – related to the weight

(2) – on requested

Application: For working on diagonal or regular braiding machines for braided packings with High Performance Properties. The packings braided from this yarn obtain the following features:

- excellent sealing properties
- low friction coefficient
- low contact temperature
- rapid heat extraction from the contact surface
- excellent handling at low costs
- decreasing of the leakages

It is recommended that the shafts of the pumps which are working in contact with packings made from filament aramid yarns to be with enhanced rigidity 55 – 60 HRC.

Increased smoothness and rigidity of the shaft extend the lifetime of the packings and improve the sealing.

Health Hazard Information: Such are not being ascertained. Not harmful in any way.