

## TECHNICAL DATA FINITEXT<sup>®</sup> AA 120 SR

**Trade Name:** FINITEXT<sup>®</sup>

**Type:** Impregnated Staple Aramid Yarn For Braided Packings

**Raw material:** Para-aramid,

Properties		Range	Testmethod
Yarn count	tex	2650	F.I. 1883
Breaking force	N	320±7%	F.I. 1818
Elongation at break	%	5	F.I. 1818
Twist	-	-	
PTFE Content <sup>(1)</sup>	%	35±2%	PPT 72
Silicone Oil Content <sup>(1)</sup>	%	15	PPT 72
Paraffine oil	%	-	PU03
Graphite		-	
Shrinking 280 °C		1	
Mass loss,%		8	
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 leakage

This yarn is recommended for the manufacture of packings whose media are contaminated fluids consisting of abrasive fractions, in this number - heavy fuels.

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.