



TECHNICAL DATA SHEET

FINITEXT® PeG 140 L

Trade Name: FINITEXT®

Type: Expanded PTFE yarn with graphite

| Properties | | Range | Test method |
|------------------|--------------------|-----------|-------------|
| Yarn count | Tex, tolerance 15% | 2500-3500 | F.I. 1883 |
| Elongation | % | > 50 | F.I. 1818 |
| Breaking force | N | > 50 | F.I. 1818 |
| Silicone oil | % | 35-40 | |
| Graphite content | % | > 12 | F.I. 1818 |

Application:

The yarns are used for manufacturing of High Performance braided packing on diagonal or regular braiding machines.

The packing 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 packing or other sealing elements, working in highly dynamic conditions, when enhanced elasticity is required i.e. mixers etc.

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

Quality Control

The whole production process is supervised in accordance with the Quality System ISO 9001, ISO 14001, OHSAS 18001.

Human hazardous

Not registered.

The information listed in this technical data sheet is based on our company's trials and experience. AVKO JSC is not to be held responsible for poor installation or application in media combining complexity of factors whose total exceeds the general qualities of the product. Our technical and sales representatives will assist any client in need of a product with a peculiar application.