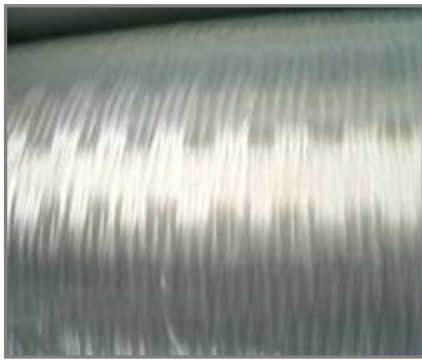
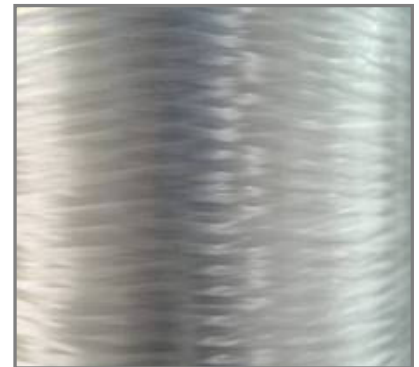


FV1200
Fiberglass roving yarn
1200 tex
Tensile strength member
Used mainly for reinforcement
Product Code: 120006100239



FV1200 is a high tensile strength fiberglass roving yarn. It's made from e-glass direct roving, mainly designed for filament winding and pultrusion. It is equally suitable as a weaving roving.

Yarn roving is treated with silane based coupling agents who allow a high level of performance in cable designs.

Each spool is clearly identified with net weight, reference number, lot and origin. Yarn can be supplied with several types of tube, and metered according your requirements too, avoiding wastes of material.

This product is also available coated with polyurethane or coated with water blocking chemical additive, under requirement.

BENEFITS & FEATURES

In product...

- Excellent LASE resistances compared with other fibers.
- Flat fiber, with regular and continuous width and thickness
- Smooth surface
- First quality raw material

In performance...

- Non conductive material
- No static electricity during manipulation
- Tailored product, manufactured following your criteria
- Fire-proof and rodent-proof, due the use of glass fibers

In packing...

- Pressed and precision wound, guarantees high-speed serving during cable jacketing
- Tailored spools: by exact meters or diameter
- Plastic bag for each package, keeps the yarn in perfect shape for usage, even is stocked for a long periods
- Textured cardboard surface to prevent yarn' slipping through the tube.
- Automatic label generation, allows to trace the whole process
- Each batch is delivered with Quality Certificate of properties.

PRODUCT INFORMATION

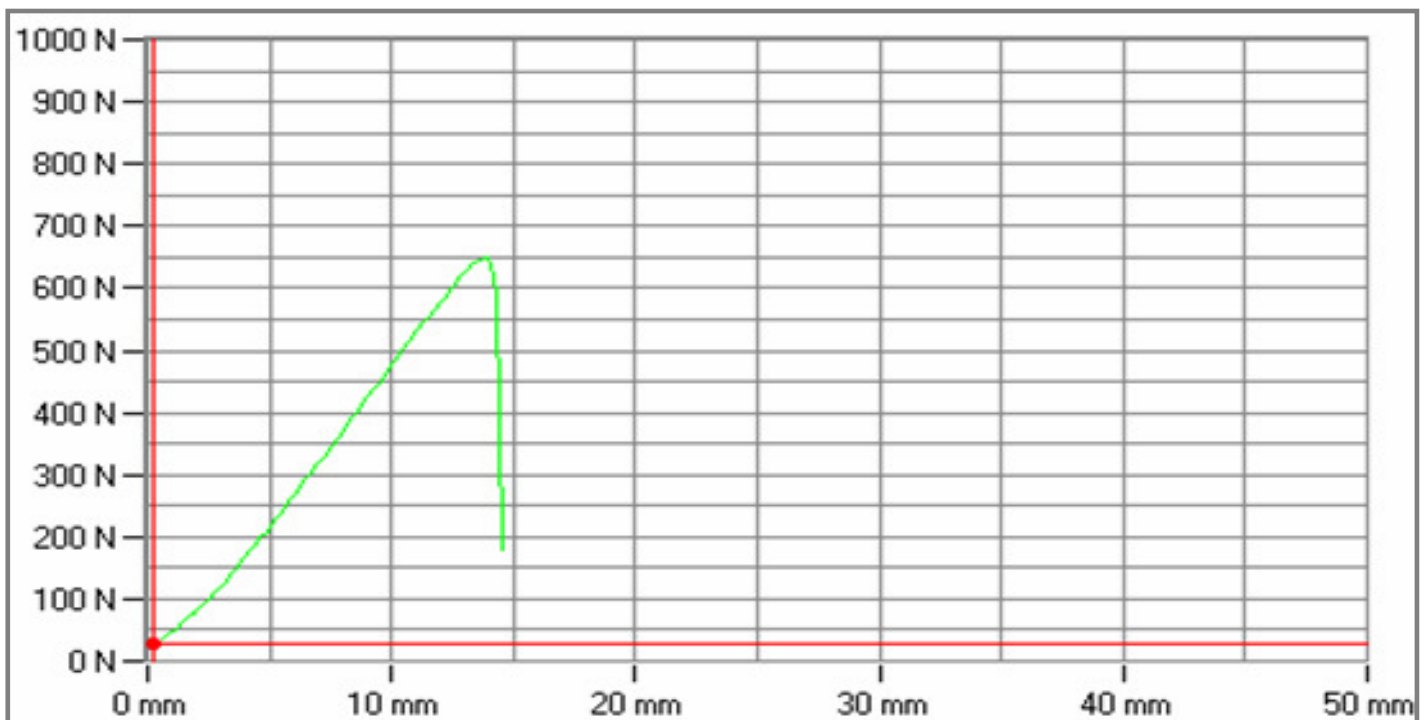
FV 1 200

Technical Data

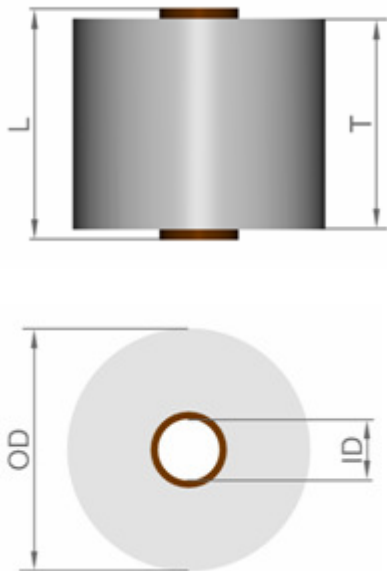
Product Property	Unit	Lowest value	Nominal Value	Uppest Value
Linear density	TEX	1.080,00	1.200,00	1.320,00
Tensile strength ⁽¹⁾	Newton	575,00	650,00	-
Elongation at break	%	1,00	1,40	1,80
Young Modulus	Gpa	-	77,08	-
LASE 0,30% ⁽²⁾	Newton	100,00	120,00	
LASE 0,50% ⁽²⁾	Newton	195,00	220,00	
LASE 1,00% ⁽²⁾	Newton	420,00	470,00	
LASE 1,50% ⁽²⁾	Newton	-	N/A	-
Weight	Gram/meter	1,08	1,20	1,32
Runnage	meters/Kilogram	757,58	833,33	925,93

1 Test-speed: 100mm/min 2 Pre-tension:0.02 N/Tex

TENSILE STRENGTH GRAPH



Packing Details



Tube reference	Inner Diameter	Length	Traverse	Outer diameter (max)	Surface
T76x275	76 mm	275 mm	250 mm	300 mm	Rough
T94x215	94 mm	215 mm	195 mm	300 mm	Rough
T94x290	94 mm	290 mm	250 mm	300 mm	Rough
T107x215	107 mm	215 mm	195 mm	300 mm	Rough
T127x215	127 mm	215 mm	195 mm	300 mm	Rough and sliced

D I S C L A I M E R

Data and values shown in this file are according our tests in laboratory. Although comes from our experience and knowledge, can not be used as a warranty of any kind because too many factors are involved in results, so we can not get any responsibility from here.

Accepting product described here, end-user agrees to make by itself necessary tests to be sure that product is suitable for desired application.

In the same way, **GOTEX S.A.** keeps the right to make changes in this data sheet without previous notice.

Date appeared in this document cancels old editions.

More information and updated weekly news available at:

H T T P : / / W W W . G O T E X W E B . C O M