

PRODUCT INFORMATION**FVL1200**

FVL1200
Coated fiberglass yarn
1.220 tex
Tensile strength member
Used mainly for OPTICAL FIBER CABLES
Product Code = 120005110386



Starting from first quality raw fibreglass, **GOTEX S.A.** coats this product with an extremely low density product, which covers perfectly all yarn surfaces avoiding fibers during manipulation and increasing the friction resistance on fiber, but keeping a weight value close from original uncoated figure. This fact allows a better runnage on fiber with lighter weight per meter.

All bobbins are clearly identified and packed with a special plastic bag to guarantee the right storing in warehouses during the time previous to its use.

BENEFITS & FEATURES

In product...

- Excellent LASE resistances compared with other coated fibers.
- Flat fiber, with regular and continous width and thickness
- Smooth coating, doesn't create any interference in cable surface
- First quality raw material
- No filaments or dust during manipulation

In performance...

- Non conductive material
- Variable level of flexibility, with good adaptation to cable shape
- Tailored product, manufactured following your criteria
- Fire-proof and rodent-proof, due the use of glass fibers

In packing...

- Pressed and precission wound, guarantees high-speed serving during cable jacketing
- Tailored spools: by exact meters or diameter
- Yarn queue is identified with a green label for easy processing
- 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

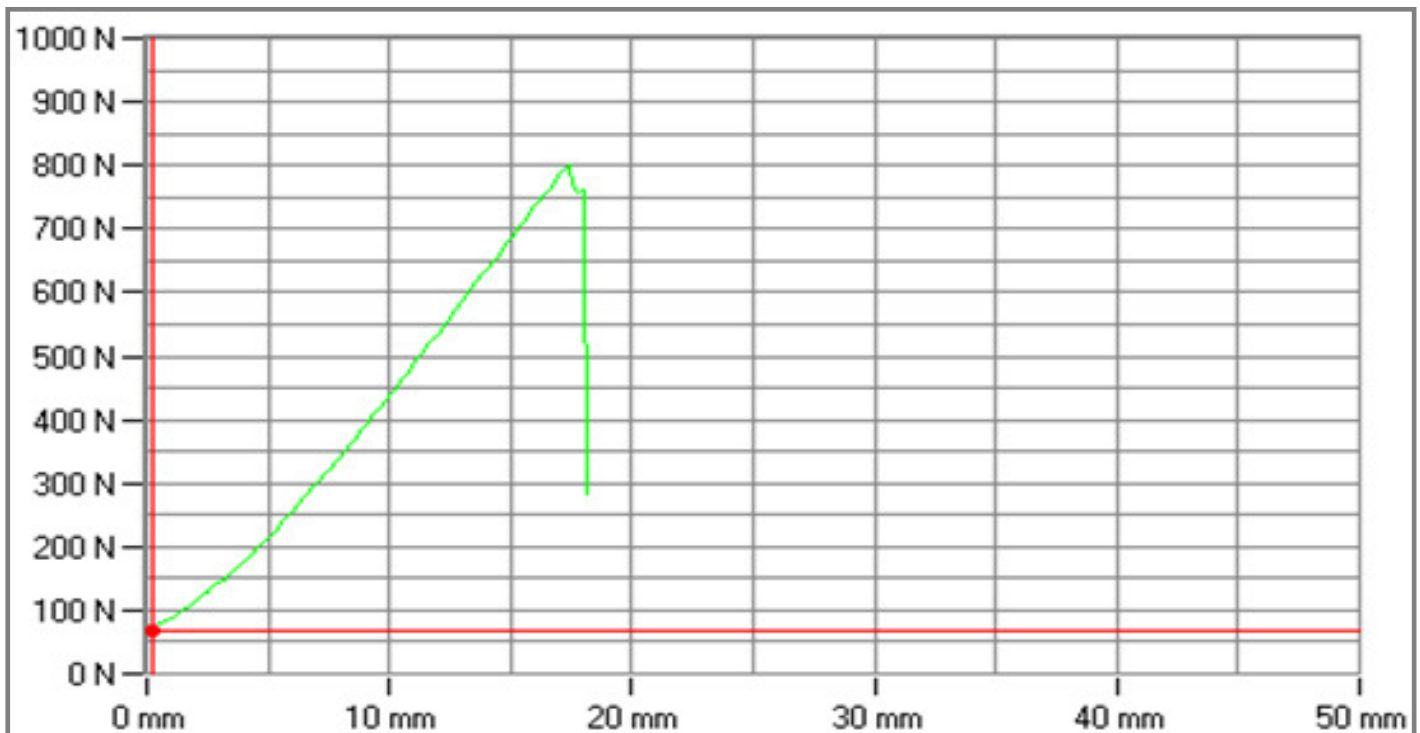
FVL 1200

Technical Data

Product Property	Test Method	Unit	Nominal Value
Linear density	ASTM D885	TEX	1.220,00
Young Modulus	UNE-EN-ISO 3341	Gpa	75,00
LASE 0,30% ⁽¹⁾	UNE-EN-ISO 3341	Newton	135,00
LASE 0,50% ⁽¹⁾	UNE-EN-ISO 3341	Newton	200,00
LASE 1,00% ⁽¹⁾	UNE-EN-ISO 3341	Newton	350,00
Weight	ASTM D885	Gram/meter	1,22
Runnage	ASTM D885	meters/Kilogram	819,67
Width	ASTM D885	Mm	3,20
Thickness	ASTM D885	Mm	0,30

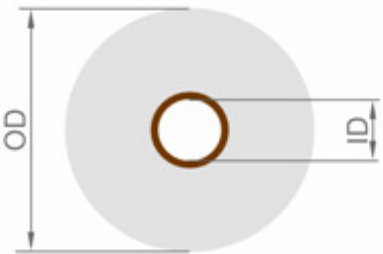
(1) Pre-tension: 0,3 g/denier

TENSILE STRENGTH GRAPH



Graphical area is just orientative and must not be used as a technical specification. Please refer to figures above for technical data properties.

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 himself 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.

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