

FVPU785-MA

Coated fiberglass yarn

785 tex

High friction and PVC compatible strength member

Used mainly for DROP WIRE CABLES

Product Code: 078503141148



Starting from first quality raw fiberglass, **GOTEX S.A.** coats this product with special additive for optimum adhesion to PVC cable jacket.

The coating process also improves its quality in surface, because we eliminate the annoyed fibers that clearly identifies raw fiberglass without loose any initial property from the raw fiber.

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.

The **FVPU785-MA** has also an extremely high resistance against friction, allowing processing at high speeds.

BENEFITS & FEATURES

In product...

- Regular and continuous fiber
- Smooth coating, doesn't create any interference in cable surface
- First quality raw material
- No filaments or dust during manipulation

In performance...

- Optimum adhesion to PVC jacket
- Excellent friction resistance even at high speed processing
- Non conductive material
- Flame resistance fiber
- No outgassing once hot

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.
- Green label at the end of the yarn, for easy and fast process and change
- Automatic label generation, allows to trace the whole process
- Each batch is delivered with Quality Certificate of properties.

PRODUCT INFORMATION

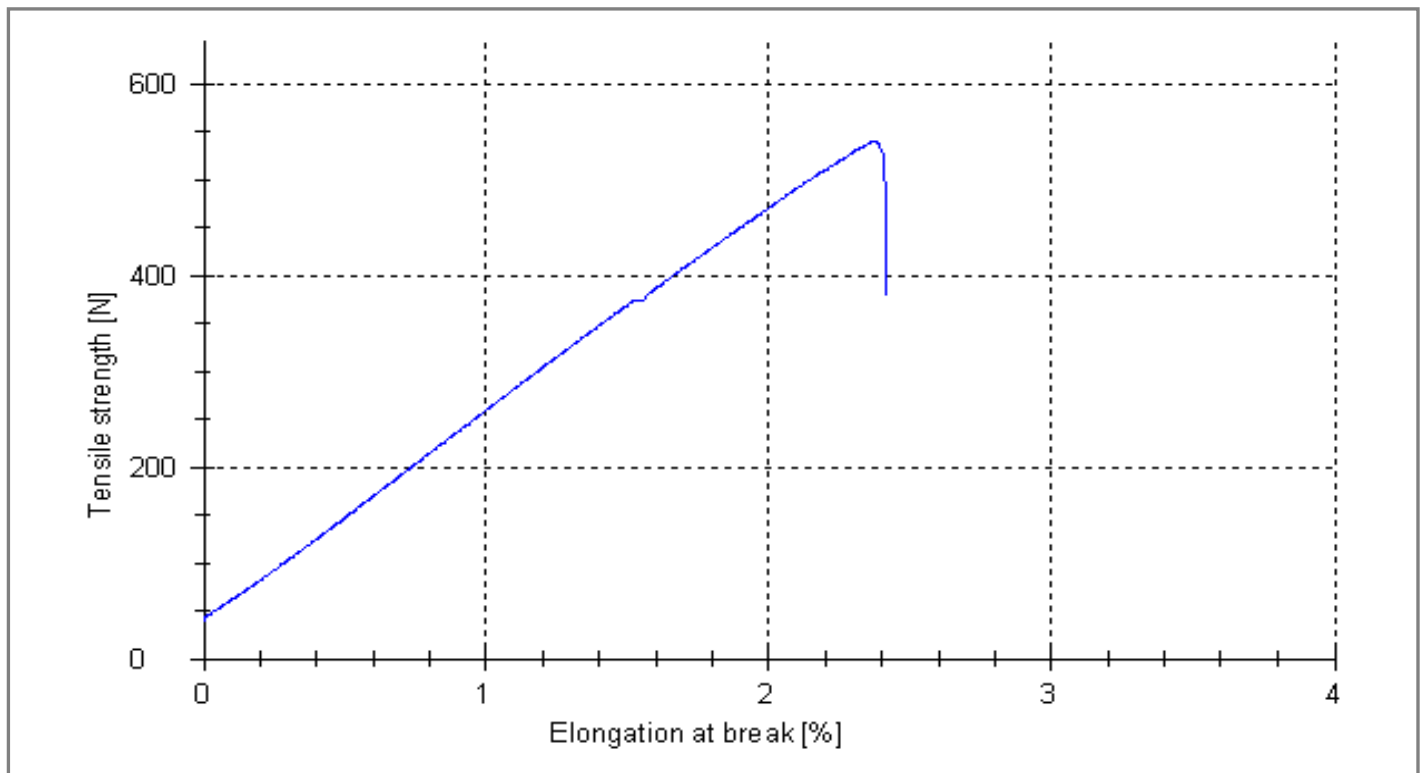
FVPU785-MA

Technical Data

Product Property	Unit	Lowest value	Nominal Value	Uppest Value
Linear density	TEX	705,00	785,00	865,00
Young Modulus	Gpa	-	77,71	-
LASE 0,50% ⁽²⁾	Newton	120,00	135,00	-
LASE 1,00% ⁽²⁾	Newton	225,00	260,00	-
Weight	Gram/meter	0,71	0,79	0,87
Runnage	meters/Kilogram	1.149,43	1.265,82	1.408,45

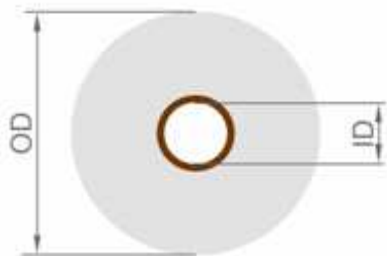
1 Test-speed: 75mm/min 2 Pre-tension: 5.00 cN/Tex according ASTM D2256

TENSILE STRENGTH GRAPH



The graph is only displaying estimated values. Please do not use it for identifying the product properties. For accurate values we refer to the numerical data.

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.

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