Gotex FGPU MA

Starting from first quality raw fibreglass, we add a special additive for optimum adhesion to PVC cable jacket.

The coating process also improves its quality in surface, because we eliminate the annoyed fibres that clearly identifies raw fibreglass without lose any initial property from the raw fibre.



Fibre Features:

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

Fibre Performance:

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

Fibre Packing:

- Pressed and precision wound, guarantees high-speed serving during cable jacketing
- Tailored spools offering by exact meters or diameter
- Yarn queue is identified with a label for easy processing
- Plastic bag in each package: keeps the yarn in perfect shape for usage, even if stocked for 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

Tube Sizes:



Tube Ref.	I.D.	Length	Traverse	Max. O.D.	Surface
T77x272	77mm	272mm	250mm	300mm	Rough
T94x215	94mm	215mm	195mm	300mm	Rough
T94x290	94mm	290mm	250mm	300mm	Rough
T107x215	107mm	215mm	195mm	300mm	Rough
T127x215	127mm	215mm	195mm	300mm	Rough and sliced

More sizes available upon request.

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Typical Product Properties:

		Weight [g/m]	Runnage [m/Kg]	Lase 0.50% [N]	Lase 1.00% [N]	Young Modulus [Gpa]
	FGPU 785 MA	0.80	1250.00	110	215	65
	FGPU 1500 MA	1.63	613.50	190	385	60
	FGPU 1800 MA	1.90	526.32	235	455	55
	FGPU 2200 MA	2.30	434.78	285	565	50
	FGPU 2400 MA	2.60	384.62	315	630	50

More products and different properties available upon request.



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.

Data and values shown in this file are based on tests in our own laboratory and on information received from our raw material suppliers. The technical data given herein has been compiled for your help and guidance. They shall however not be binding.

Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us.

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