



Gotex FRP

Gotex FRP is an all-dielectric, fibreglass reinforced plastic composite used as a central strength member in fibre optic cables. It has a smooth and consistent surface with a low tolerance to environmental conditions.



Technical data sheet:

Product Property	Unit	Lowest Value	Nominal Value	Highest Value
Diameter	mm	Ø - 2%	Ø	Ø + 2%
Specific gravity	g/cm ³	2.00	2.10	2.20
Modulus of elasticity	MPa	50000	-	-
Tensile strength	MPa	-	1500	-
Elongation at break	%	-	-	4
Bending radius at 20±5°C	mm	40xD	-	-

Available Diameter: from 0.40mm to 4.50mm.

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.