

COATS
gotex frp
ultrabloc



WATERBLOCKING
FIBREGLASS
REINFORCED PLASTIC

Coats® Gotex FRP Ultrabloc

Coats Gotex FRP Ultrabloc is a dielectric strength member composite with excellent water swellable properties. It swells instantly when it comes in contact with water preventing rapid dispersion and signal attenuation.

The use of first quality raw material allows the product to achieve great strength, good flexibility and outstanding water absorption rate.

Gotex FRP Ultrabloc is a cost effective alternative to gels or swellable yarns and is ideal for dry cable installations.

WHY CHOOSE GOTEX FRP ULTRABLOC?

- Over 200% water absorption rate
- Dielectric Composite
- Prevents cable buckling
- Prevent sagging in aerial installation
- Light weight and excellent tensile strength

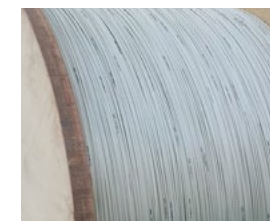
MAIN USES:

- Aerial telecommunication cables
- Underground telecommunication cables

Gotex FRP Ultrabloc presents a dual solution, excellent tensile strength as well as outstanding water absorption.

TECHNICAL DATA

Product Property	Unit	Lowest Value	Nominal Value	Highest Value
Diameter	mm	Ø – 0.05	Ø	Ø – 0.05
Coated (WB) diameter of FRP	mm	Ø – 0.05	Ø	Ø – 0.05
Specific gravity	g/cm³	2.05	2.10	2.15
Modulus of elasticity	MPa	50,000	-	-
Tensile strength	MPa	1,500.00	-	-
Elongation at break	%	-	-	4
Water absorption	g/m	2.00	-	-
Increase in diameter after 1 minute	mm	-	0.256	-
Bending radius at 20±5° C	mm	25 x D	-	-



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EXPERT REAL WORLD SUPPORT

The final cost of any product also includes hidden costs, fuelled by the methods and tools applied to it. Our experts know exactly how to reduce those costs, save time and increase productivity.



One to One Visits

There's no need to come to us, our experts will travel to your site. In person, online or via the phone, our trained consultants deal with the kind of issues any busy factory may face, providing a solution for today and a blueprint for future efficiency.



Training and Presentations

From product selection to solutions for common production issues, we take the learning gathered through years of hands on experience and present it in the form of high impact seminars, workshops and presentations.



Innovation Hub

Collaborate directly with expert R&D technologists at our Innovation Hub to create pioneering and tailored solutions for products ranging from Performance Materials to Apparel and Footwear. Equipped with state-of-the-art technology, we quickly turn ideas into prototype designs ready for manufacturing.

To drive your hidden costs down, talk to Coats. From product audits in pre-production to the latest technical bulletins, we'll provide support that achieves measurable results.

For more information, talk to your Coats representative today or visit www.coats.com/gotex-frp-ultrabloc



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Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure themselves 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 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. © Copyright reserved 2021

