

TELESTRAND™ 3000 IMPREGNATED GLASS FIBER

REINFORCEMENT FOR PERIPHERAL STRENGTH MEMBER OF OPTICAL FIBER CABLE



DESCRIPTION

- Impregnated Glass Fiber Reinforcement (IGFR) currently made in India with Owens Corning's inline process, chemically coated on filament in primary process, cured and then rewound for external unwinding
- Ready to use
- Manufactured using the Glass Roving state-of-the-art technology of Owens Corning, in conjunction with statistical process control in manufacturing facilities certified to ISO 9001

BENEFITS

- 8.4, 10.5, 12.6 km metered bobbins allowing cable manufacturing speed improvement and cable waste reduction
- 4 mm large strand width allowing flat OFC bandwidth and ease of cable unwinding
- Strand stiffness makes material more pliable and facilitates cable unwinding and laying
- Quality coating enhances rodent protection
- Advantex® E-CR glass helping to provide water resistance
- "Made in India" for India market



APPLICATIONS

- The IGFR solution is used as peripheral strength member in OFC assembly and
- Typically coupled along with UV/non-UV central strength member
- Telecom applications: broadband highways, mobile connectivity everywhere, public internet access programs
- Serving Digital India initiative



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AVAILABILITY

Yield	Tex
675 – 620 – 394 – 330 – 268 – 205	735 – 800 – 1260 – 1850 – 2425

PACKAGING

Products are available on kraft Rhino tubes with the following specifications:

Length (cm)	Inside Ø (cm)	Wall Thickness (cm)
28	7.2	0.64

More information is available in the Customer Acceptance Standards.

STORAGE

It is recommended to store glass fiber products in a cool, dry area. The glass fiber products must remain in their original packaging material until the point of usage; the product should be stored in the workshop, within its original packaging, 48 hours prior to its utilization, to allow it to reach the workshop temperature condition and prevent condensation, especially during cold season. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, there is no known shelf life to the product, but retesting is advised after three years from the initial production date to insure optimum performance.

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