

Fiber Reinforced Plastic Rod for Optic Fiber Cable



ITCOROD is a premium dielectric Composite Strength Member (CSM), commonly known as an FRP rod, engineered for optimal cable integrity. It delivers exceptional tensile strength and superior stiffness, which is essential for preventing fiber optic cable buckling over its entire service life. It is ideal for use as central or peripheral reinforcement.

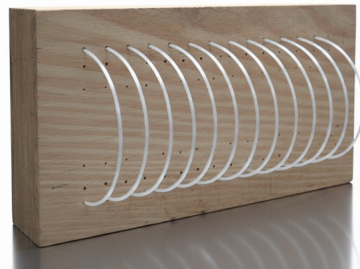
ITCOROD is suitable for applications including loose tube, uni-tube, slotted core, and ribbon cables. We manufacture it using high-quality E-glass fiber and a proprietary resin system.

ITCOROD is available from 0.40mm to 4.00mm with very tight diameter control. It can be coated with various coatings including EAA, EVA, Water Blocking etc. It can be supplied in long continuous lengths to maximise production efficiency.



Over 25 years

of serving Cable makers Worldwide



Key Features of ITCOROD



Light weight



Dielectric



Thermal Stability



Corrosion resistance



Durability



High Tensile