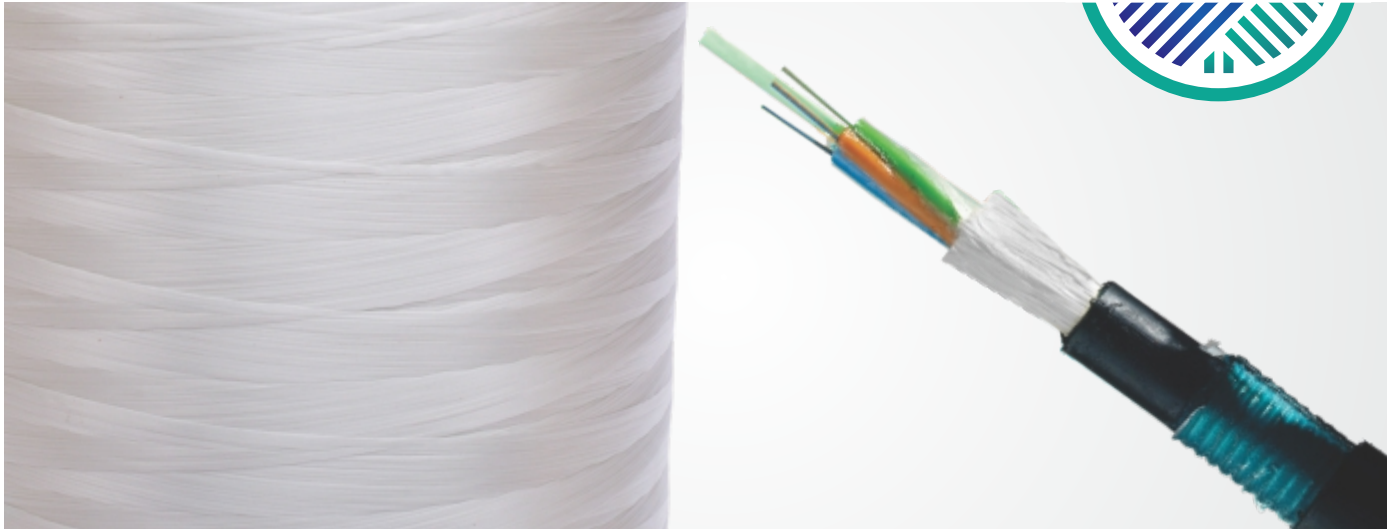


INDOSTIFF – Stiff Coated Glass Roving

Reinforcement for Telecom Cable



Description

INDOSTIFF is manufactured using glass fiber with proprietary PU resin systems to produce an innovative, value added reinforcement solution with high degree of stiffness and strength. It has a special smooth, flexible coating which improves handling and eliminates dust and loose fiber generation during cable production, even at very high speeds, leading to high productivity and ultimate cable strength. It comes in variety of coatings, offering good adhesion to materials like PE, PVC, etc. It is available in long continuous lengths for enhanced productivity.

It has a very high strength to weight ratio resulting in light weight cable with utmost ease of handling. It is available in long continuous lengths with tex (gm/Km) ranging from 600 to 2400 tex.

Product Application

INDOSTIFF is a coated glass fiber of high strength and stiffness and used for optical fiber and copper cables. It is most suited for uni-tube, short aerial cable, loose tube & slotted core cables & typically used as peripheral reinforcement in fiber optic cables. It provides good rodent resistance and additional strength and anti buckling property at reasonable cost. It is introduced over the loose tube and the cable manufactured with it would be lower in diameter, lighter in weight with high strength and good balance of stiffness and flexibility.

