

INDOSWELL – Water Swellable Polyester Yarns

Yarns for Telecom and Power Cables (Semi Dry Cables)



Description

INDOSWELL - Water blocking yarns are manufactured using polyester yarns and liquid SAP in a proven manufacturing technology that assures no loose powder/dust formation during application process with high breaking strength of yarn, hence ensures trouble free streamline production of cable. Indore's wide variety of products ranging in Deniers from 1000D to 6000D, water swell property and shrinkage make it suitable for multiple cable designs.

Product Application

The primary use of **INDOSWELL** is in Semi Dry Cable designs to prevent water seepage. It is widely used in fiber optic cable and power cable as filler between cores in multi core cable. These Yarns swell very quickly once in contact with water / moisture and block the gap available in the tube or between different components within the cable. Yarns are the most efficient and cost effective method to introduce SAP in a cable. **INDOSWELL** can be placed inside the buffer tube along with fibers, replacing the filling gel and traditional messy SAP powders laying methods.

