

INDOCON – Semi Conductive WS Tapes

Semi-Conductive Water Swellable Tapes for Power Cables



Description

INDOCON are manufactured using state of the art scatter coating technology. The non-woven fabric is coated with a blend of super absorbent polymers using water-soluble adhesive, carbon black and corrosion inhibitor. The coating content determines the swelling height and blending determines the gel strength and stability towards heat.

These tapes have long term temperature stability, withstanding operating temperatures of 90°C and short term faults loads upto 130°C. High tensile strength and tear resistance make it ideal for high-speed application processes.

Product Application

INDOCON are used for binding, separating and shielding applications for conductors of power cables. It shields electric current generated around the cable core and keeps the conductor equalized and grounded; **INDOCON** serves the purpose and reduces the electrical stresses on the insulation material and enhances performance of the cable in the field. Water blocking property in **INDOCON** helps block water seepage in the cable making it a comprehensive solution for the protection & durability of power cables in various applications.

