

ELECTRICAL

Bend-EZ

Superior insulation designed for maximum product safety that helps transformer products perform at peak efficiency throughout its service life.



Benefits

- Optimal lead insulation for oil filled transformers
- Spiral wound for increased durability, flexibility, and dependability
- Resists tearing and unraveling during installation
- Offered in a variety of standard and custom sizes

The crepe Kraft paper used in our construction offers good compatibility with liquid dielectrics while retaining maximum oil absorption. This Paramount Tube manufactured product can be formed and positioned easily over transformer leads.

Premium custom tubes for electrical products built to exacting specifications for peak performance and reliability.

Request a personalized quote today.

ELECTRICAL

Core Leg Insulation

Paramount Tube provides a solution that meets the desired mechanical strength levels in both dry-type and oil-filled transformers.



Performance

- Rigid insulation tubes made with Thermally Upgraded Kraft paper
- Proven dielectric performance as insulation in oil filled transformer assemblies
- Tested in accordance with applicable ASTM standards to achieve approved Dielectric Constant and Dissipation Factor results
- Superior mechanical strength with desired dimensional fit
- Rigid structure reduces or eliminates collapsing after winding
- Superior cut through protection at the corners of the core leg
- Prevents core leg insulation from tearing vor folding at final assembly

Application

- The only pre-formed core coil insulation tube tested and qualified for oil-filled applications
- Custom sizes – rectangular, square and round shapes designed to your specified dimensions
- Consistent sizes with tight tolerances to ensure the perfect fit every time
- Reduces the need to “reform” coils after winding
- Saves time and money

Materials

- Phenolic
- Kraft
- Nomex
- Custom materials
- Corquin
- Cequin
- Various laminates

By incorporating our rigid insulation tube between the core and coils, both mechanical and electrical strength requirements are accomplished. Reduction of electrical failures while improving assembly time are benefits being relaised by transformer manufacturers.