

Politube Transformer Products

Insulation Products for Transformers

Crepe-Kraft Paper Tubing (KCPT)

DESCRIPTION:

Multi layers of electrical grade crepe and kraft paper for insulating leads in oil filled transformers.

SIZE RANGE:

I.D. 3/16" to 5"
Standard Wall Build .040" -- .060" -- .125" -- .185" -- .250"

SPECIFICATIONS OF KCPT TUBING:

	<u>Construction:</u>	<u>KV Breakdown in Oil:</u>
.040" wall	4 layers	26.2 KV
.060" wall	6 layers	40.3 KV
.125" wall	10 layers	57.9 KV
.185" wall	15 layers	78.0 KV
.250" wall	20 layers	104.0 KV

PROPERTIES OF PAPER:

- ◆ Saturable electrical grade kraft
- ◆ Low ash content

STANDARD APPLICATIONS:

- ◆ Insulating primary leads from winding
- ◆ Insulating secondary buss

ADVANTAGES:

- ◆ Less glue than spiral wrap
- ◆ Easier to insert wire into tube
- ◆ Less linear shrinkage
- ◆ Better dielectric strength

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DATA REPRESENTS NOMINAL VALUES AND SHOULD NOT BE USED FOR DESIGN PURPOSES