

Politube Transformer Products

Insulation Products for Transformers

Poli-Flex Angle

DESCRIPTION:

2-3-4-5-6 Ply crepe paper creased and formed into a 90-degree angle

SIZE RANGE:

- ◆ Angle length either equal or unequal legs from 1/2" to 10" per leg
- ◆ 100 foot lengths in coils

ELECTRICAL PROPERTIES:

<u>2 PLY</u> KV = 22.4	<u>3 PLY</u> KV = 33.1	<u>4 PLY</u> KV = 40	<u>5 PLY</u> KV = 49	<u>6 PLY</u> KV = 59
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MECHANICAL PROPERTIES:

<u>2 PLY</u> Thickness = .035"	<u>3 PLY</u> = .045"	<u>4 PLY</u> = .070"	<u>5 PLY</u> = .080"	<u>6 PLY</u> = .110"
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APPLICATIONS:

- ◆ Angle rings and caps for top and bottom of coils
- ◆ Oil seals on coil assembly
- ◆ Cable insulation in wiring harness support system
- ◆ Edge insulation for shell and instrument transformers

ADVANTAGES:

- ◆ No adhesive in product
- ◆ More flexibility
- ◆ Easier to form into shape
- ◆ Can be layered for thicker wall builds from same stock coil
- ◆ Lower applied cost