

## Dielectric Grade Kraft Paper Cores (Plain & Gummed)

Bulletin #P-10

- Electrical Kraft paper tubing is produced by spiral or convolute winding of electrical grade Kraft using compatible adhesives for bonding. The electrical grade paper is a non-alkaline, neutral dielectric Kraft, which provides the most common economical insulating tube available. Sturdy, with a tensile strength of 8000 psi\*, Kraft also has a dielectric strength of 165 v/mil. Kraft can easily be combined with other plastic films, or substrates to meet your specific needs.
  - \* Based on mil data for machine direction .010 mil.
- Non-electrical grade Kraft paper is also available in tubular form. Paper tubes can be supplied in combinations of materials, including plastic films, decorative colors, and foil, film or greaseproof liners.
- We also offer punching, slitting, slotting, notching, and printed tubes.
- Paper tubes are available in the following shapes and sizes:

<u>Square and Rectangular</u>	<u>Round</u>
<p><b>Sizes:</b> .130" sq. to 10.000" sq. .056" x .317" to 10.012" x 11.571 <i>Minimum Tolerance:</i> +/- .005"</p> <p><b>Wall thickness:</b> .010" to .250" <i>Minimum Tolerance:</i> +/- .002"</p> <p><b>Lengths:</b> up to 120" (10') or cut to specific lengths <i>Tolerance:</i> +/- .010" on cut lengths .125 on stick lengths</p>	<p><b>Sizes:</b> .127" to 12.250" ID <i>Minimum Tolerance:</i> +/- .005"</p> <p><b>Wall thickness:</b> .006" to .375" <i>Minimum Tolerance:</i> +/- .002"</p> <p><b>Lengths:</b> up to 216" (18') or cut to specific lengths <i>Tolerance:</i> +/- .010" on cut lengths .125 on stick lengths</p>

- For more critical tolerances and information please inquire

**Wall thickness and tolerances may vary depending on diameter and cutting method.**

**Flammability:** 234°C (454°F)

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Note: This material property information is the best currently available on the subject. The data should be viewed as a general guide to tube and material properties, not a performance guarantee. The customer should examine the suitability of the finished product for individual applications.