

## Kraft-Mylar-Kraft (Laminated Material)

*Bulletin #P-13*

- Tri-Ply laminations of Electrical Kraft paper on two sides of polyester film. Water insoluble, heat resistant, non-corrosive pink adhesive. 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.
- Construction;
  - .00200 Electrical grade Kraft
  - .00092 Polyester film
  - .00200 Electrical grade Kraft
- Suggested Application: Ballast Insulation

Property	Units	Typical Value	Test Method
Thickness	Inches	.0053	ASTM D 374
Tensile Strength	Lbs./in.	66 (MD), 38 (CD)	ASTM D 882
Elongation at Break	N/A	2.6 (MD), 5.0 (CD)	ASTM D 882
Elmendorf	Gm.	174 (MD), 123 (CD)	ASTM D 1922
Bursting Strength (Mullen)	Psi	77	ASTM D 774
Acidity/Alkalinity	pH	6.9 – 7.1	ASTM D 202
Dielectric (DC) (2 in. electrode)	Volts	16,000	ASTM D 3755
Base Weight	Sq. yd./lb.	4.1	ASTM D 646

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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.