



## Cottrell 928 Presspaper

### Material Data Sheet

Revision 2/24/05

**Item:**

**Cottrell 928 Electrical Presspaper**

**Description:**

These papers are manufactured from a unique combination of high-grade new cotton cuttings and Virgin Electrical Kraft Pulp. The resultant stock is extensively cleaned and specially refined to insure maximum purity and physical strength. No sizing, clay, fillers, or other chemical additives are used. The absence of impurities ensures that the aging characteristics will meet the most exacting requirements.

928 Presspaper offers an excellent combination of electrical/mechanical strengths. The product is well suited to be punched, formed, creased or be combined with Polyester film for use as slot cell insulation.

Cottrell 928 Electrical Presspaper is available in .005" & .010" thicknesses, supplied in rolls, sheets, or coils slit to your specifications.

Other thicknesses may be available call to inquire.

**Typical Test Values:**

Thickness +/- 10%	Tear (g)	Tear (g)	Tensile (psi)	Tensile (psi)	Elongation %	Elongation %
	MD	CD	MD	CD	MD	CD
.005"	148	181	13,600	7,330	1.7	6.1
.010"	400	470	11,000	6,200	2.5	10

Dielectric: Greater than 300 volts per mil minimum (400vpm typical)  
 Methanol Extractables: 0.15 - 0.20%  
 Density: 1.15 - 1.30g/cm<sup>3</sup>  
 PH 7.0  
 Color Dark Blue

- These figures are typical values only and do not constitute a specification.
- Current specifications for all materials are always available on request.
- Cottrell Paper Company's continuous improvement efforts may lead to changes in the above data

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