



Nonwovens / Technical Materials

Electrical/Electronics

the premier choice for component and device designers and producers

CraneGlas® and Cranemat® – Wet-Laid Nonwoven Substrates

- Thermal, electrical and acoustical insulation materials.
- Saturating base for electrical component manufacture.

FEATURES & BENEFITS

Uniformity & Consistency

- ▶ Wet-laid process assures dimensional stability, consistent weight, thickness, density

Heat & Flame Resistant

- ▶ UL94 V-0 rated products
- ▶ Thermal stability to 1200°C
- ▶ Low thermal conductivity (per ASTM C518)

Chemically Inert, Environmentally Resistant

- ▶ Resistant to alkaline, acidic environments
- ▶ Unaffected by strong solvents, high temperatures

Versatile, Flexible Production Capability

- ▶ Broad range of thicknesses and densities
- ▶ Products tailored to specific end-use applications
- ▶ Specialty coatings/finishes for strength, repellency, abrasion resistance, absorption and compatibility

APPLICATIONS

Electrical/Electronic Devices

- ▶ Wire and cable wrap, shielding
- ▶ Printed circuit boards
- ▶ Electrical laminates
- ▶ Battery, fuel cell components

Thermal/Acoustical Insulation

- ▶ Aerospace, automotive, mass transit
- ▶ Appliances — residential, institutional
- ▶ Furnaces, kilns, industrial dryers

FORMULATIONS

Wide Variety of Fibers

- ▶ Fiberglass, high silica
- ▶ PPS, LCP's, aramids, fluoropolymers
- ▶ PET, PP, carbon, stainless steel, nickel

***When
Performance Is
Paramount***

CONTACT

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