



*Nonwovens/Technical Materials*

*the designer's choice for advanced composites and laminated structures*

## **Craneglas® and Cranemat® – Wet-Laid Nonwoven Substrates**

- Surfacing veil offering superior clarity and smoothness.
- Saturating base, laminate stock, matrix reinforcement.

## FEATURES & BENEFITS

### **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

### **Uniformity & Consistency**

- ▶ Maximum resin absorption, adhesion, ply strength
- ▶ Superior product strength, dimensional stability
- ▶ Wet-laid nonwovens assure thinner, flatter products

### **Versatile, Flexible Production Capability**

- ▶ Comprehensive range of thicknesses and densities
- ▶ Specialty coatings/finishes for strength, repellency, abrasion resistance, absorption and compatibility

## APPLICATIONS

### **Structural Composites**

- ▶ Surfacing veil — printable, paintable
- ▶ Matrix reinforcements — TP and TS
- ▶ Chemical process tanks, pipes, structures
- ▶ Recreational and sports products

### **Laminated Assemblies**

- ▶ Gaskets, tapes, packing materials
- ▶ Thermal barriers, insulating structures
- ▶ Non-conductive electrical components
- ▶ Medical devices, food contact surfaces

## 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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