



*Nonwovens/Technical Materials*

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

- Coating base substrates for precision membrane manufacture.
- Filter media, laminating base, drainage support and pleat pack materials.

## FEATURES & BENEFITS

### **Uniformity & Consistency**

- ▶ Wet-laid process assures precise basis weight, thickness, density and surface smoothness
- ▶ Narrow pore size distribution, high efficiency

### **High Surface Area, Controlled Porosity**

- ▶ Media — optimal flow rate/retention/life
- ▶ Membranes — optimal absorption/adhesion

### **Chemically Inert, Thermally Stable**

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

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

- ▶ Comprehensive range of thicknesses and densities
- ▶ Products tailored to specific end-use applications

### **Wide Variety of Fibers & Formulations**

- ▶ Polyester, polyolefins, polyamides, PVC
- ▶ PPS, PEEK, LCP's, fluoropolymers
- ▶ Glass, cellulose, stainless steel and more

## APPLICATIONS

### **Membrane Casting Substrates**

- ▶ Reverse Osmosis
- ▶ Ultrafiltration
- ▶ Microfiltration
- ▶ Diagnostics
- ▶ Gas, solvent separations

### **Filter Media**

- ▶ ASHRAE/HEPA
- ▶ Hot gas, stack emissions
- ▶ Process fluids
- ▶ Potable water
- ▶ Hydraulics, engines
- ▶ Chromatographic substrates

### **Support Materials**

- ▶ Media laminating base
- ▶ Pleat, drainage support
- ▶ Needle-punch scrim stock

***When  
Performance Is  
Paramount***

## CONTACT

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