

# CRANEGLAS® FIBERGLASS NONWOVEN

## GESSNER'S CRANEGLAS® WET-LAID GLASS NONWOVEN ARE THE PERFECT FIT FOR MULTIPLE APPLICATIONS

Craneglas® is a wetlaid glass nonwoven material produced with over 47 years of manufacturing experience. This vast experience allows us to tailor our products to meet customers' specific requirements. Craneglas® has superior strength, uniformity, and performance, offering a durable solution for a variety of applications and are in demand by a wide range of industries throughout the world.

Craneglas® is designed with unique physical attributes providing robustness for demanding applications. We are proud of our specifically designed materials used in sustainable, energy efficient solutions that protect the environment. Our commitment to providing best-in-class offerings make us the perfect partner for all your industrial needs.

### OUR BENEFITS

- ISO 9001:2015 and ISO 14001:2015 certified
- Meet high Flammability standards (UL 94V-0 rating)
- Uniform density
- Sufficient wet strength for coating
- Compatible with most resins
- Thermoformable
- Formaldehyde free binder
- Made with Continuous filament fiberglass (non-respirable)
- Superior wicking
- Dimensionally stable
- Media that can tolerate high or low pH ranges



## CRANEGLAS® 230 & 232 OUR THINNEST (.004-.015") & LIGHTEST WEIGHT (18-73 GSM) PRODUCT SERIES

One standout feature of the Craneglas® 230 & 232 series is their smooth surface. This is achieved through meticulous manufacturing processes that ensure a uniform fiber distribution across the entire product. The result is a flawless finish devoid of wrinkles and bumps, which can often compromise the performance and aesthetic appeal of similar products.

These products also set a high standard in terms of visual purity. Through rigorous quality control measures, we've minimized visual defects and contamination. This attention to detail reflects our commitment to delivering products that not only perform exceptionally, but also meet the highest aesthetic standards.

Despite their thinness and light weight, the Craneglas® 230 & 232 series are robust and durable. They are designed to withstand various conditions while maintaining their structural integrity and performance. Their superior surface quality, minimal visual defects, and exceptional performance make them a top choice for projects demanding precision, finesse, and aesthetic appeal. Experience the difference with Craneglas® 230 & 232 - where lightweight design meets uncompromising quality.

### APPLICATIONS

- Climate Control
- Dehumidification
- Veils in composites like cafeteria trays or surfboards
- Medical test strips
- Battery separator
- Wire/cable wrap

### IMPORTANT CHARACTERISTICS

smooth surface with uniform fiber distribution devoid of wrinkles, bumps and minimal visual defects/contamination



## CRANEGLAS® 330 & 333 OUR THICKEST (0.04-0.25") & HEAVIEST WEIGHT (113-676 GSM) PRODUCT SERIES

Low thermal conductivity make this materials ideal for applications that require insulation or heat resistance, providing reliable performance even under high-temperature conditions. These products boast low chloride content. This feature enhances their durability by making them resistant to corrosion, thereby extending their lifespan and ensuring consistent performance over time. The uniform density of the Craneglas® 330 & 333 series contributes to their reliability and predictability. This consistency allows for precise calculations and planning in various applications, reducing the risk of errors or unexpected outcomes.

Despite their advanced features and high-quality performance, Craneglas® 330 & 333 remain competitively priced. Their cost-effectiveness makes them an excellent choice for projects that require high-performance materials without exceeding budget constraints.

Their robust nature makes them suitable for a variety of downstream fabrication techniques. They can be shaped, cut, or molded according to specific requirements without compromising their integrity, offering flexibility in their use.

### APPLICATIONS

- Thermal
- Acoustical
- Electrical insulation products
- Office partitions
- Chafing

### IMPORTANT CHARACTERISTICS

- Low thermal conductivity
- Low chloride
- Uniform density
- Cost competitiveness
- Robust enough for downstream fabrication techniques
- Easily laminated