

*the Fabric of Innovation*



# *NovaShield™*

## Fiberglass Fabric

### *Description*

*NovaShield™* fiberglass fabric is a high performance E-glass fabric, used in electrical insulation applications.

### *Applications*

Mica, silicone, and resin-based electrical insulating materials used in high voltage transformers, generators, motor windings and cable tapes.

### *Product Features*

- Direct Finish™ technology offers both superior strength and excellent resin compatibility.
- Can be substituted for greige, partial heat cleaned or finished fabric.
- Superior resin-fiber interface for improved electrical and thermal insulation performance.
- TwistFree™ yarn construction for a flatter, thinner glass fabric.
- Ultra thin fabrics available.
- Custom yarn and weave constructions for precise thickness control.

### *Key Properties*

Glass Composition: E-glass  
DirectFinish™ : Finish 98 - an epoxy silane based multi-resin compatible finish.

*Certified for compliance with ASTM D579 and IPC 4412.*

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