



## ***data sheet***

### ***FLUOROFAB<sup>®</sup> FABRIC***

### ***100-10 SPECIAL WEAVE***

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#### *Description*

Fluorofab<sup>®</sup> fabrics are made from woven fiberglass cloth that has been coated with polytetrafluoroethylene (PTFE)-based fluoropolymer resin. This coating, combined with the excellent strength and dimensional stability of the fiberglass, results in a product appropriate for use in a wide variety of demanding applications. The 100-10 Special Weave has special surface characteristics for applications where a textured surface is required.

#### *Features and Benefits*

- ⇒ Excellent release characteristics
- ⇒ Low surface friction
- ⇒ Operationally and dimensionally stable from: -73°C (-100°F) to: +260°C (500°F)
- ⇒ Chemically resistant
- ⇒ Highly resistant to cut-through and abrasion
- ⇒ Virtually zero flow under heat and pressure
- ⇒ FDA compliant for food processing, packaging and handling

#### **TYPICAL PHYSICAL PROPERTIES**

Nominal Thickness	Mil	9
Nominal Weight	oz/yd <sup>2</sup>	9.8
Breaking Strength	lb/inch of width (warp direction)	240
Breaking Strength	lb/inch of width (fill direction)	190

*All values shown herein are typical and are not to be considered specifications. In all instances, the user shall determine the suitability of any Green Belting Industries Ltd. product for any given application. Should more information be required, please contact GBI.*

**Coated Solutions for Performance Excellence**

*Fluorofab<sup>®</sup> is a registered trademark of Green Belting Industries Ltd.*