

data sheet

FLUOROFAB DXL™ 10 FABRIC

Description

Fluorofab® 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 Fluorofab DXL™ 10 fabric is manufactured using non-metallic copper-coloured and reddish-brown pigments. The final product has a very smooth, pinhole-free surface with an enhanced abrasion resistant coating especially suited for food applications.

Features and Benefits

- ⇒ Excellent release characteristics
- ⇒ Low surface friction
- ⇒ Crack free surface
- ⇒ Operationally and dimensionally stable from: -73°C (-100°F) to: +288°C (550°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	10
Nominal Weight	oz/yd ²	15.4
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

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