

MJ May High Performance Fabrics

Semi-Finished Products made from PTFE-Coated Fiberglass Fabrics and Tapes



www.mjmay.com

PTFE-Coated Fiberglass Fabrics and Tapes

PTFE-Coated Fiberglass Fabrics and Tapes are used extensively in packaging and sealing applications. Available with various enhanced properties, you are sure to find a PTFE-Coated Fiberglass Fabric that suits your requirements.

The most outstanding properties are:

- Slick surface has excellent release properties (due to PTFE coating)
- High heat resistance
- Low coefficient of friction
- Chemical, moisture and wear resistant
- High dimensional and mechanical stability
- Superior dielectric properties

PTFE-Coated Fiberglass Fabrics can be used in a temperature range from -100°F to $+500^{\circ}\text{F}$.

TYPICAL PROPERTIES

Color(s): Natural Brown and Black

Temperature Range: -100°F to $+500^{\circ}\text{F}$

TYPICAL APPLICATIONS

PTFE-Coated Fiberglass Fabrics are widely used in heat sealing applications. This product typically covers the metal heating element used to melt plastic and form seals in a myriad of product packaging applications. From ketchup packets and potato chip bags to sterile medical products, PTFE-Coated Fiberglass Fabric is an essential product.

Applications include: food packaging, product packaging, electrical insulating, mold release material

FORMS AVAILABLE (typically from stock with and without adhesive backing)

Standard Grade: .003" to .020" thick

Premium Grade: .003" to .014" thick

Black: .003" to .006" thick

Ultra Grade: .004" to .014" thick

Tear Resistant: .004" to .014" thick

Black Antistatic: .003" to .014" thick

Porous: .003" to .010"