TVTN13M1000

PTFE COATED GLASS FABRIC 0'13mm X 1000mm

Description:

Woven glass fibers coated with PTFE to make fabrics that provide a superior non-stick surface to achieve higher performance in a wide variety of applications with excellent balance of substrate weave, strength, finish and coating weight. These products can be used in direct contact with food.

Applications:

Typical applications include the heat-sealing or cutting of plastic bags or film, the manufacturing of dress shirts and blouses in the sizing process (to seal necks, collars and cuffs without damaging the fabric), thermal insulation, conveyor belts, gaskets, seals, bearing liners, and non-stick surfaces for paints, adhesives and food products. Also release sheets on heat-sealing machines and laminate presses, thermal insulation for high-temperature and chemical-resistant environments and covers for hot plates, platens, chutes and hoppers. A variety of industries use PTFE glass fabrics, including packaging, aerospace, electronics and petroleum processing.

Advantages:

- Non-stick surface
- Low coefficient of friction
- Easily cleaned
- Excellent range of temperature resistance
- Chemically inert. Good chemical, moisture and corrosion resistance.
- High tensile strength
- Outstanding electrical properties

Properties:

Properties	Value	Unit
Standard width	1000	mm
Thickness	0,125	mm
Weight	255	gr/m²
PTFE content	58	%
Tensile strength	1200	N/5 cm
Temperature resistance	-150 / 260	°C

Note: Nominal thickness, weight and tensile strength values are typical and are not intended as a specification minimum.
Weight Tolerance g/m² = ±%5
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