



700 g/sq.m - coated vinyl with increased tear resistance

1. Presentation

Material in which the PVC coating is applied directly onto the polyester fabric. The result is a product with exceptional strength, flexibility and elasticity. The surface is lacquered to increase resistance to UV rays and external influences.

The textile used in this material has thicker yarns, which increases strength. The weave is of the "Panama" type.

2. Advantages

- Increased resistance to tearing and rupture
- Dimensional stability
- Resistance to external influences
- Wide application temperature range
- UV protection

3. Specifications

- fabric - 100% PES, 1100 dtex
- threads per sq. inch - 30 x 30
- total weight - 700 g/sq.m
- coating weight - 450 g/sq.m
- fabric weight - 250 g/sq.m
- surface - lacquered, gloss
- longitudinal tensile strength - 4100 N/5 cm
- transverse tensile strength - 3200 N/5 cm
- longitudinal tear strength - 400 N
- transverse tear strength - 300 N
- adhesion strength - min. 90 N/5 cm
- temperature range - -30°C/+70°C
- lightfastness rating - 7-8

4. Use

Suitable for high-frequency bonding during installation.

5. Applications

- Tarpaulins for trucks, railway wagons and silos