

TRB300 Fabric Specification



Crystal- Shade - a glass clear fabric for infection control

Composition
Hardness Hand Lamination Standard

Thermal conductivity

Solar factor (Gtot) EN 14501

Weight ISO 2286-2

Thickness

Tensile Strength (warp) ASTM D882

Tensile Strength (weft) ASTM D882

Tear Strength (warp) ASTM 1004

Tear Strength (weft) ASTM 1004

Heat Resistance

Cold Resistance

Fire Resistance Standard

Elongation at break (Lenght) ASTM D882

Elongation at break (height) ASTM D882

Outdoor Resistance (Quv test Uva-340NM) ISO4892-3

Transparent PVC Film

2S 40±2 PHR

U= 4,14 W/(m²·K)

0,57 (Glass C) - Class 0

610 g/m²

0.5 mm

220 Kg/cm²

200 Kg/cm²

60 Kg/cm

60 Kg/cm

+65 °C

-20 °C

C1 (IT) Pass (UK)

around 320%

around 300%

>1000 hours



Remote control

- ▶ Physical barrier to germs
- ▶ Maintains visual and social contact
- ▶ UV resistant

