

Glassfibre mesh Kelyfos

Technical Data:

Material : glass filament

Weave: leno

Mesh Spacing : 3.5 x 4.0 mm

Standard Width : 1000 mm ± 10 mm

Standard Length : 50 m

Weight:

raw: 127 g/m² ± 7 % DIN 53854

finishing: 34 g/m² ± 10 % DIN 53854

finished product: 161 g/m² ± 10 % DIN 53854

Tensile Strength:

warp (average value) : ≥ 2000 N/5cm DIN EN ISO 13 934 - 1

weft (average value) : ≥ 2000 N/5cm DIN EN ISO 13 934 - 1

Elongation :

warp ≤ 3.9 % DIN EN ISO 13 934 - 1

weft ≤ 3.9 % DIN EN ISO 13 934 - 1

Tear Resistance after 28 days conditioning in 5% solution of sodium hydroxide :

warp (average value) : ≥ 50 %

weft (average value) : ≥ 50 %

Characteristics :

- highly resistant to alkali
- dimensional stability