Product Data Sheet Item No. 720

Custom-Made Shading Net - 50% Shading Factor

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OEKO TEX® STANDARD 100 12.0.02466 Hohenstein HTTI

TECHNICAL DATA

Available Colors	dark green, light green, white, orange, blue, silver, terracotta, cream, black
Material	polyethylene
Type of Textile	closemesh fabric panels, air and water permeable
Mesh Size	1 x 3 mm
Production Tolerance	external dimensions: ± 2.5 cm
Shading	50%
Edge Design	with reinforced and stitched edges all around (approx. 40 mm wide)
Eyelets	inside diameter Ø 16 mm, all around, with chosen spacing (standard every 50 cm), (brass eyelets with orange, terracota and cream version, stainless steel eyelets with all the other versions)
Breaking Force	60 daN (according to DIN 53 857/1, average lengthways)
Breaking Elongation of Filament	15%
Certificate	Oeko-Tex® certificate 12.0.02466
Continuous Operating Temperature	-30 to +60 °C
Melting Point	155 °C
Yarn Moisture Regain	0%
Tensile Strength Reduction Because Of Moisture	0%
Resistance to Weak/Strong Acids	very good/good
Resistance to Weak/Strong Alkalis	good/good
Resistance to Organic Solvents	good
Resistance to Benzine and Greases	very good
Bending Strength & Abrasion Resistance	good
Weather-Resistance	good
UV-Resistance	250 kly
Tensile Strength After Two Years of Climatic Influences	90%

Elasticity After Years of Climatic Influences	good long-term flexibility, no elongation
Flexibility When Used in Water	stays flexible
Contraction When Used in Water	low contraction
Contraction When Used Outside	low contraction
Behavior in High Heat / Fire	melting
Electrical Characteristics	isolating, no electrical conductivity
Customs Tariff No.	56081930
Area Density	200 g/m²