

# Product Data Sheet Item No. 720

## Custom-Made Shading Net - 50% Shading Factor

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### TECHNICAL DATA

<b>Available Colors</b>	dark green, light green, white, orange, blue, silver, terracotta, cream, black
<b>Material</b>	polyethylene
<b>Type of Textile</b>	closemesh fabric panels, air and water permeable
<b>Mesh Size</b>	0.04" x 0.12"
<b>Production Tolerance</b>	external dimensions: ± 1"
<b>Shading</b>	50%
<b>Edge Design</b>	with reinforced and stitched edges all around (approx. 1.12" wide)
<b>Eyelets</b>	inside diameter Ø 58", all around, with chosen spacing (standard every 20"), (brass eyelets with orange, terracota and cream version, stainless steel eyelets with all the other versions)
<b>Breaking Force</b>	130 lbf (average lengthways)
<b>Breaking Elongation of Filament</b>	15%
<b>Certificate</b>	Oeko-Tex®; certificate 12.0.02466
<b>Continuous Operating Temperature</b>	-20 to +140 °F
<b>Melting Point</b>	311 °F
<b>Yarn Moisture Regain</b>	0%
<b>Tensile Strength Reduction Because Of Moisture</b>	0%
<b>Resistance to Weak/Strong Acids</b>	very good/good
<b>Resistance to Weak/Strong Alkalis</b>	good/good
<b>Resistance to Organic Solvents</b>	good
<b>Resistance to Benzine and Greases</b>	very good
<b>Bending Strength &amp; Abrasion Resistance</b>	good
<b>Weather-Resistance</b>	good
<b>UV-Resistance</b>	250 kly
<b>Tensile Strength After Two Years of Climatic Influences</b>	90%

<b>Elasticity After Years of Climatic Influences</b>	good long-term flexibility, no elongation
<b>Flexibility When Used in Water</b>	stays flexible
<b>Contraction When Used in Water</b>	low contraction
<b>Contraction When Used Outside</b>	low contraction
<b>Behavior in High Heat / Fire</b>	melting
<b>Electrical Characteristics</b>	isolating, no electrical conductivity
<b>Customs Tariff No.</b>	56081930
<b>Area Density</b>	5.90 oz/yd <sup>2</sup>