

**Product Data Sheet Item No. 775**  
**Screen Netting - 90% Shading Factor - by the**  
**m<sup>2</sup> (Custom-Made)**

Schutznetze24 GmbH  
Weyerberg 5, DE-35614 Aßlar-Berghausen  
Phone: +49 (0) 6443 - 436 96 40  
Mail: office@safetynet365.com  
Web: www.safetynet365.com



**TECHNICAL DATA**

<b>Available Colors</b>	dark green, blue, anthracite, silver, cream
<b>Material</b>	polyethylene, flame-retardant
<b>Type of Textile</b>	tape/monofilament closesh, air and water permeable
<b>Material Diameter</b>	Material Thickness: 1.2 mm
<b>Mesh Size</b>	0.3 x 0.3 mm
<b>Production Tolerance</b>	external dimensions: ± 2.5 cm
<b>Shading</b>	90%
<b>Edge Design</b>	with reinforced and stitched edges all around (approx. 40 mm wide)
<b>Eyelets</b>	inside diameter Ø 16 mm, all around, with chosen spacing (standard every 50 cm), brass eyelets with cream version, stainless steel eyelets with all the other versions
<b>Breaking Force</b>	Warp: 1236 N, Weft: 1512 N
<b>Breaking Elongation of Filament</b>	15%
<b>Standards and Rules</b>	EN 13501-1 (flame-retarding), classification B-s1 d0, (except creme-colored version)
<b>Continuous Operating Temperature</b>	-25 to +80 °C
<b>Melting Point</b>	155 °C
<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>	63079010
<b>Area Density</b>	320 g/m <sup>2</sup>