Product Data Sheet Item No. 775

Screen Netting - 90% Shading Factor - by the m² (Custom-Made)

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TECHNICAL DATA
Available Colors

Available Colors	dark green, blue, anthracite, silver, cream
Material	polyethylene, flame-retardant
Type of Textile	tape/monofilament closemesh, air and water permeable
Material Diameter	Material Thickness: 116"
Mesh Size	0.01" x 0.01" (164" x 164")
Production Tolerance	external dimensions: ± 1"
Shading	90%
Edge Design	with reinforced and stitched edges all around (approx. 1.12" wide)
Eyelets	inside diameter \varnothing 58", all around, with chosen spacing (standard every 20"), brass eyelets with
	cream version, stainless steel eyelets with all the other versions
Breaking Force	Warp: 275 lbf, Weft: 340 lbf.
Breaking Elongation of Filament	15%
Standards and Rules	EN 13501-1 (flame-retarding), classification B-s1 d0, (except creme-colored version)
Continuous Operating Temperature	-10 to +175 °F
Melting Point	311 °F
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.	63079010
Area Density	9.45 oz/yd²