

Product Data Sheet Item No. 785

Air-Permeable Sheet by the m² (Custom-Made)

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TECHNICAL DATA

Available Colors	green
Material	high tenacity polypropylene
Type of Textile	closemesh fabric panels, air and water permeable
Mesh Size	2 x 6 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)
Breaking Elongation of Filament	15%
Continuous Operating Temperature	-40 to +80 °C
Melting Point	165 °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/not good
Resistance to Organic Solvents	good
Resistance to Benzine and Greases	very good
Bending Strength & Abrasion Resistance	good
Weather-Resistance	good
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	550 g/m ²