

# Product Data Sheet Item No. 785

## Air-Permeable Sheet by the m<sup>2</sup> (Custom-Made)

Schutzenetz24 GmbH  
Weyerberg 5, DE-35614 Aßlar-Berghausen  
Phone: +49 (0) 6443 - 436 96 40  
Mail: office@safetynet365.com  
Web: www.safetynet365.com



### 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 Alkalies	good/not good
Resistance to Organic Solvents	good
Resistance to Benzene 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 <sup>2</sup>