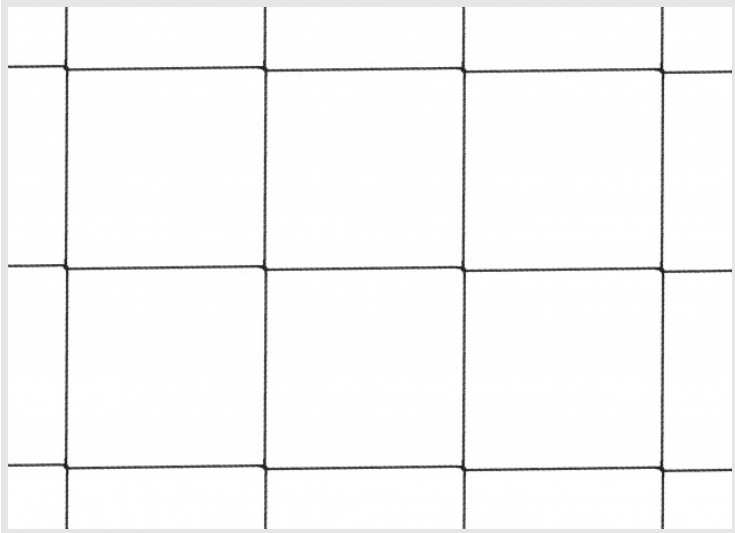
Product Data Sheet Item No. 1203-100

Aviary Net by the m² (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



OEKO TEX® STANDARD 100 12.0.02466 Hohenstein HTTI

TECHNICAL DATA

Available Colors	black
Material	high tenacity polypropylene, knotless
Material Diameter	Ø 1.5 mm
Mesh Size	100 x 100 mm
Pose of Meshes	quadratic (square)
Mesh Connection	knotless braid
Edge Design	without edge
Max. Tensile Strength of a Mesh	250 N
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	15%
Certificate	Oeko-Tex® certificate 12.0.02466
Continuous Operating Temperature	-40 to +80 °C
Melting Point	165 °C
Washing Temperature (max.)	30 °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
UV-Resistance	300 kly
Tensile Strength After Two Years of Climatic Influences	90%

Elasticity After Years of Climatic Influences	good long-term flexibility, little elongation
Flexibility When Used in Water	stays flexible
Contraction When Used in Water	low contraction
Contraction When Used Outside	no contraction
Behavior in High Heat / Fire	melting
Electrical Characteristics	isolating, no electrical conductivity
Customs Tariff No.	56081930
Area Density	15 g/m²