Product Data Sheet Item No. 2060-100-02

Lifting Net 4.00 x 4.00 m

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TECHNICAL DATA

Available Colors	white
Dimensions	4.00 x 4.00 m
Material	high tenacity polypropylene, knotless
Material Diameter	Ø 6.0 mm
Mesh Size	100 x 100 mm
Pose of Meshes	quadratic (square)
Mesh Connection	knotless braid
Edge Design	reinforced selvage cord of approx. 9 mm, with edged rope, with two cross ropes through the net
	(PA Ø 14 mm), incl. loops with scuff protection on the corners
Edged Rope	nylon rope (Ø 14 mm, white), all around
Max. Tensile Strength of a Mesh	4200 N
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	15%
Payload	2 tons
Standards and Rules	EN 1263-1
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	360 g/m²
Total Weight	11.20 kg