

# 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

<b>Resistance to Benzine and Greases</b>	very good
<b>Bending Strength &amp; Abrasion Resistance</b>	good
<b>Weather-Resistance</b>	good
<b>UV-Resistance</b>	300 kly
<b>Tensile Strength After Two Years of Climatic Influences</b>	90%
<b>Elasticity After Years of Climatic Influences</b>	good long-term flexibility, little elongation
<b>Flexibility When Used in Water</b>	stays flexible
<b>Contraction When Used in Water</b>	low contraction
<b>Contraction When Used Outside</b>	no contraction
<b>Behavior in High Heat / Fire</b>	melting
<b>Electrical Characteristics</b>	isolating, no electrical conductivity
<b>Customs Tariff No.</b>	56081930
<b>Area Density</b>	360 g/m <sup>2</sup>
<b>Total Weight</b>	11.20 kg