

# Product Data Sheet Item No. 6325M100GSV

## Cargo Net with Strap Fasteners by the m<sup>2</sup> (Custom-Made)

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### TECHNICAL DATA

Available Colors	orange, blue, black
Material	polyester
Strap Width	25 mm
Mesh Size	100 x 100 mm
Pose of Meshes	quadratic (square)
Mesh Connection	seamed
Production Tolerance	external dimensions: ± 5 cm
Edge Design	with edged polyester tape (approx. 35 mm wide), with quick-release strap fasteners approx. every 40 cm (25 mm wide, approx. 75 cm long)
Permissible Tensile Force	1000 daN (net total), 1200 daN (single strap)
Tensile Strength of Buckle Straps	breaking load when used as restraint according to EN 12195-2: 5000 N
Linear Density	300.000 dtex
Extensibility	< 7%
Breaking Elongation of Filament	10%
Standards and Rules	VDI standard 2700
Continuous Operating Temperature	-40 to +100 °C
Melting Point	260 °C
Washing Temperature (max.)	90 °C
Yarn Moisture Regain	0.5 to 2.0%
Tensile Strength Reduction Because Of Moisture	0%
Resistance to Weak/Strong Acids	good/not good
Resistance to Weak/Strong Alkalies	good/good
Resistance to Organic Solvents	good

<b>Resistance to Benzine and Greases</b>	good
<b>Bending Strength &amp; Abrasion Resistance</b>	good
<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>	63079010
<b>Area Density</b>	650 g/m <sup>2</sup>