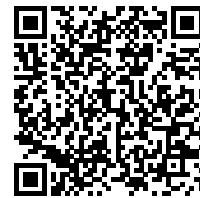


# Product Data Sheet Item No. 3008-045GSV

Guardrail Net 2.00 x 10.00 m with  
Quick-Release Straps

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, blue, red, fastest availability
Dimensions	6' 7" x 32' 10"
Material	high tenacity polypropylene, knotless
Material Diameter	Ø 0.20" (316")
Mesh Size	1.8" x 1.8"
Pose of Meshes	quadratic (square)
Mesh Connection	knotless braid
Edge Design	reinforced selvage cord of approx. 38", with integral surround rope and sewn straps with self locking buckle (at an interval of 30" max., length approx. 20")
Max. Tensile Strength of a Mesh	720 lbf
Energy Absorption (approx.)	9.0 kJ
Tensile Strength of Buckle Straps	breaking load when used as restraint: 1,100 lbf
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	15%
Standards and Rules	BG regulation no. 179, DGUV information 101-011, DGUV information 201-023, EN 1263-1
Certificate	DGUV Eurotest verification certificate 24100005, Oeko-Tex®; certificate 12.0.02466
Net Class	B1
Safety Net System	U (safety net in load-bearing construction for vertical use)
Regular Inspection Interval	12 months
Number of Test Meshes	3 pcs.
Continuous Operating Temperature	-40 to +175 °F
Melting Point	329 °F
Washing Temperature (max.)	80 °F
Yarn Moisture Regain	0%

<b>Tensile Strength Reduction Because Of Moisture</b>	0%
<b>Resistance to Weak/Strong Acids</b>	very good/good
<b>Resistance to Weak/Strong Alkalies</b>	good/not good
<b>Resistance to Organic Solvents</b>	good
<b>Resistance to Benzene 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>	13.25 oz/yd <sup>2</sup>
<b>Total Weight</b>	23.15 lb