Product Data Sheet Item No. 3000-070

Ski Slope Safety Net S2 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



TECHNICAL DATA

Available Colors	orange, red
Material	high tenacity polypropylene, knotless
Material Diameter	Ø 0.20" (316")
Mesh Size	2.8" x 2.8"
Pose of Meshes	quadratic (square)
Mesh Connection	knotless braid
Edge Design	reinforced selvage cord of approx. 38", with integral surround rope (sewn)
Max. Tensile Strength of a Mesh	670 lbf
Energy Absorption (approx.)	4.6 kJ
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	15%
Standards and Rules	EN 1263-1, NF S 52-106
Certificate	Oeko-Tex® certificate 12.0.02466
Net Class	A2
Safety Net System	S2 (flexible posts)
Continuous Operating Temperature	-40 to +175 °F
Melting Point	329 °F
Washing Temperature (max.)	80 °F
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	9.60 oz/yd²