	Mail: office@safet Web: www.safet
XII	



SCHUTZNETZE



Dimensions	outer dimensions 27.6" x 19.7" x 11.8" mm, square tube 34" x 34" x 116", bottom plate 116"
Material	high tenacity polypropylene, knotless, Stainless steel, chrome-nickel steel X5CrNi18-10, steel
Material Diameter	Ø 0.20" (316")
Mesh Size	1.8" x 1.8"
Pose of Meshs	quadratic (square)
Mesh Connection	knotless braid
Edge Design	reinforced selvage cord of approx. 14"
Max. Tensile Strength of a Mesh	720 lbf
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	15%
Certificate	Oeko-Tex® certificate 12.0.02466
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
Customs Tariff No.	73012000
Total Weight	16.54 lb