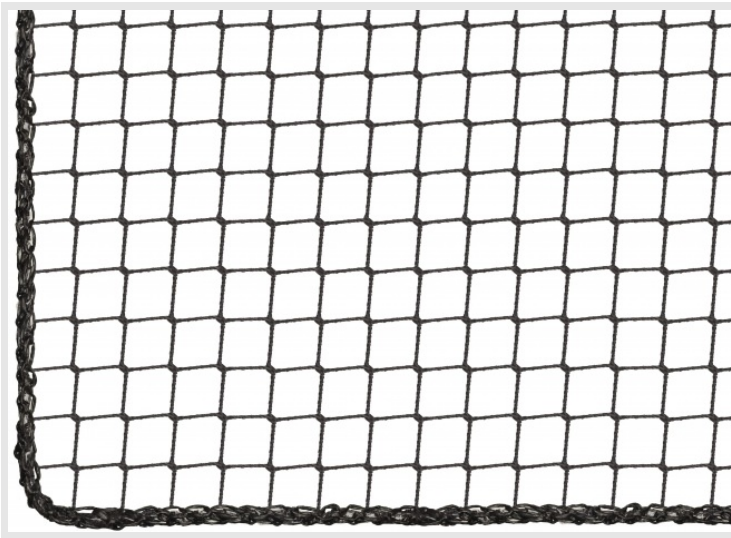
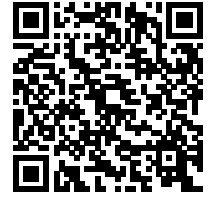


Product Data Sheet Item No. 202PSF023

Flame-Retardant Safety Net by the m²

(Custom-Made)

Schutznetze24 GmbH
Weyerberg 5, DE-35614 Aßlar-Berghausen
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TECHNICAL DATA

Available Colors	white, black
Material	polyester, knotless, flame-retardant
Material Diameter	Ø 0.04" (132")
Mesh Size	0.9" x 0.9"
Pose of Meshs	quadratic (square)
Mesh Connection	knotless braid
Edge Design	reinforced selvage cord of approx. 14"
Max. Tensile Strength of a Mesh	45 lbf
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	10%
Standards and Rules	EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding)
Certificate	MPA-Bau certification report P-NDS04-851, Oeko-Tex®; certificate 12.0.02466
Continuous Operating Temperature	-40 to +212 °F
Melting Point	500 °F
Washing Temperature (max.)	190 °F
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
Resistance to Benzine and Greases	good
Bending Strength & Abrasion Resistance	good
Weather-Resistance	good
UV-Resistance	250 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	1.50 oz/yd ²