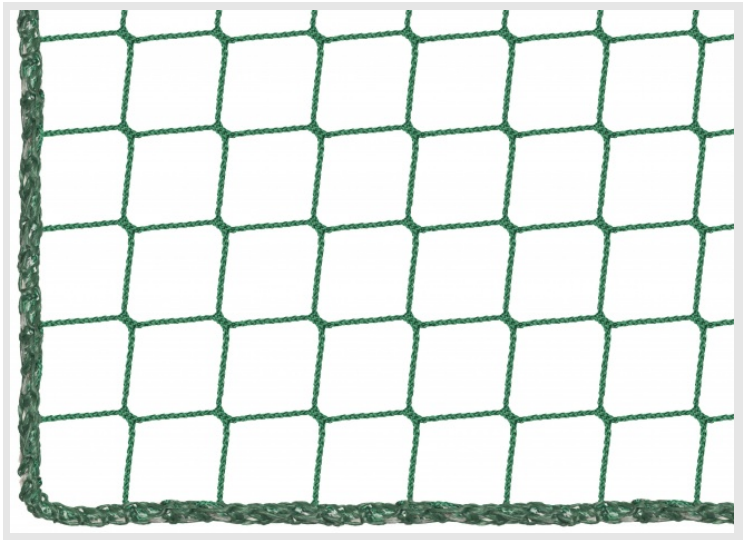
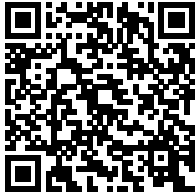


**Product Data Sheet Item No. 200F045**  
**Flame-Retardant Safety Net by the m<sup>2</sup>**  
**(Custom-Made)**

Schutznetze24 GmbH  
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**STANDARD  
100**  
12.0.02466  
Hohenstein HTTI

**TECHNICAL DATA**

Available Colors	dark green, white, blue, black
Material	high tenacity polypropylene, knotless, flame-retardant
Material Diameter	Ø 0.09"
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	180 lbf
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	15%
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 +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

<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>	2.95 oz/yd <sup>2</sup>