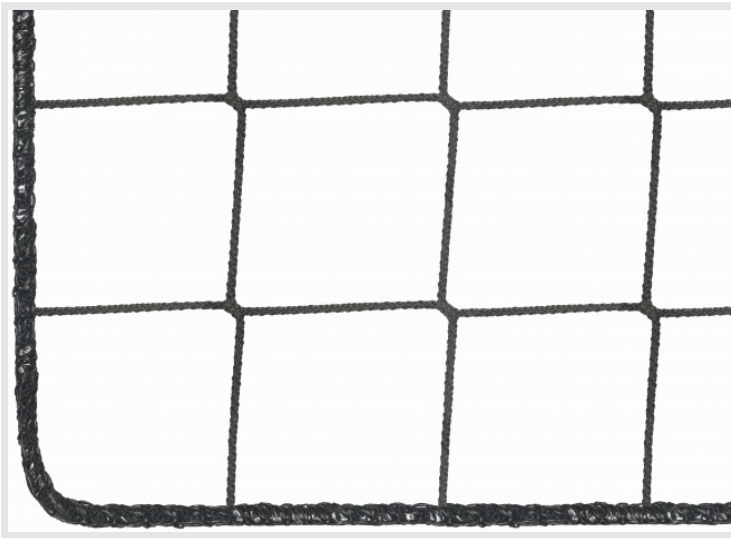
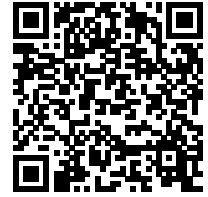


# Product Data Sheet Item No. 219-100

## Net by the m<sup>2</sup> (Custom-Made)

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### TECHNICAL DATA

Available Colors	black
Material	polyamide
Material Diameter	Ø 0.18"
Mesh Size	4.0" x 4.0"
Pose of Meshs	quadratic (square)
Mesh Connection	knotless braid
Edge Design	reinforced selvage cord of approx. 14"
Max. Tensile Strength of a Mesh	495 lbf
Tensile Breaking Force Referred to Density	6.7 cN/den
Breaking Elongation of Filament	17%
Continuous Operating Temperature	-40 to +265 °F
Melting Point	419 °F
Washing Temperature (max.)	140 °F
Yarn Moisture Regain	5 to 7%
Tensile Strength Reduction Because Of Moisture	15%
Resistance to Weak/Strong Acids	good/not good
Resistance to Weak/Strong Alkalies	good/not good
Resistance to Organic Solvents	good
Resistance to Benzine and Greases	good
Bending Strength & Abrasion Resistance	very good
Weather-Resistance	acceptable
UV-Resistance	250 kly
Tensile Strength After Two Years of Climatic Influences	70%
Elasticity After Years of Climatic Influences	good long-term flexibility, high elongation

<b>Flexibility When Used in Water</b>	becomes hard after several years of use
<b>Contraction When Used in Water</b>	high contraction
<b>Contraction When Used Outside</b>	high contraction
<b>Behavior in High Heat / Fire</b>	melting
<b>Electrical Characteristics</b>	isolating, low electrical conductivity
<b>Customs Tariff No.</b>	56081930
<b>Area Density</b>	4.60 oz/yd <sup>2</sup>