## Product Data Sheet Item No. 210-045

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

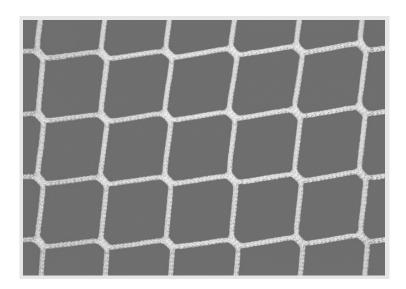
**TECHNICAL DATA** 

**Available Colors** 

Material

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Material Diameter	Ø 0.16"
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	450 lbf
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	10%
Continuous Operating Temperature	-40 to +212 °F
Melting Point	500 °F
Washing Temperature (max.)	190 °F
Yarn Moisture Regain	0.5 to 2.0%

white

0%

good/not good

good/good

good

good

good

good

250 kly

good long-term flexibility, little elongation

polyester, knotless

Tensile Strength After Two Years of Climatic Influences

Tensile Strength Reduction Because Of Moisture

Resistance to Weak/Strong Acids

Resistance to Weak/Strong Alkalis

Resistance to Benzine and Greases

**Bending Strength & Abrasion Resistance** 

**Elasticity After Years of Climatic Influences** 

**Resistance to Organic Solvents** 

Weather-Resistance

**UV-Resistance** 

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	8.40 oz/yd²