



TECHNICAL DATA

Available Colors	white
Material	polyester, knotless
Material Diameter	Ø 4.0 mm
Mesh Size	35 x 35 mm
Pose of Meshes	quadratic (square)
Mesh Connection	knotless braid
Edge Design	reinforced selvage cord of approx. 7 mm
Max. Tensile Strength of a Mesh	2000 N
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	10%
Continuous Operating Temperature	-40 to +100 °C
Melting Point	260 °C
Washing Temperature (max.)	90 °C
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	350 g/m ²