



TECHNICAL DATA

Available Colors	orange, blue, black
Dimensions	4.825 x 50 m
Material	polyester
Strap Width	25 mm
Mesh Size	100 x 200 mm
Pose of Meshes	rectangular
Mesh Connection	seamed
Edge Design	without edge
Permissible Tensile Force	1200 daN (single strap)
Linear Density	300.000 dtex
Extensibility	< 7%
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 Benzene and Greases	good
Bending Strength & Abrasion Resistance	good
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.	63079010
Area Density	535 g/m ²
Total Weight	130.00 kg