Product Data Sheet Item No. 212-045

Balcony Safety Netting by the m² (Custom-Made)

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TECHNICAL DATA Available Colors green, white, blue, black, anthracite, red, beige (hemp colored) Material high tenacity polypropylene, knotless Material Diameter Ø 0.20" (316") Mesh Size 1.8" x 1.8" Pose of Meshes quadratic (square) **Mesh Connection** knotless braid **Edge Design** reinforced selvage cord of approx. 14" Max. Tensile Strength of a Mesh 720 lbf 7.0 cN/den Tensile Breaking Force Referred to Density **Breaking Elongation of Filament** 15% Certificate 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% 0% **Tensile Strength Reduction Because Of Moisture** 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 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	11.80 oz/yd²