Product Data Sheet Item No. 215-045

Slope Stabilisation Net by the m² (Custom-Made)

Schutznetze24 GmbH Weyerberg 5, DE-35614 Aßlar-Berghausen Phone: +49 (0) 6443 - 436 96 40 Mail: office@safetynet365.com Web: www.safetynet365.com







TECHNICAL DATA Available Colors green, white, blue, yellow, black, red Material high tenacity polypropylene, knotless Material Diameter Ø 4.0 mm Mesh Size 45 x 45 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 1600 N Tensile Breaking Force Referred to Density 7.0 cN/den **Breaking Elongation of Filament** 15% Certificate Oeko-Tex® certificate 12.0.02466 **Continuous Operating Temperature** -40 to +80 °C **Melting Point** 165 °C Washing Temperature (max.) 30 °C 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

90%

Tensile Strength After Two Years of Climatic Influences

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	210 g/m²