Product Data Sheet Item No. 20301-045-01

Container Net 3.00 x 5.00 m

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Available Colors	green		
Dimensions	3.00 x 5.00 m		
Material	high tenacity polypropylene, knotless		
Material Diameter	Ø 3.0 mm		
Mesh Size	45 x 45 mm		
Pose of Meshs	quadratic (square)		
Mesh Connection	knotless braid		
Edge Design	reinforced selvage cord of approx. 7 mm		
Max. Tensile Strength of a Mesh	1250 N		
Tensile Breaking Force Referred to Density	7.0 cN/den		
Breaking Elongation of Filament	15%		
Standards and Rules	VDI standard 2700		
Certificate	DEKRA certificate 201023803, 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%		
Tensile Strength Reduction Because Of Moisture	0%		
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	150 g/m²
Total Weight	2.51 kg