		DEKRA
		550-02-002
TECHNICAL DATA		
Available Colors	green	
Dimensions	9' 10" x 26' 3"	
Material	high tenacity polypropylene, knotless	
Material Diameter	Ø 0.09"	
Mesh Size	1.8" x 1.8"	
Pose of Meshs	quadratic (square)	
Mesh Connection	knotless braid	
Edge Design	reinforced selvage cord of approx. 14"	
Shock Cord	incl. pulled in shock cord, Ø 14"	
Max. Tensile Strength of a Mesh	180 lbf	
Tensile Breaking Force Referred to Density	7.0 cN/den	
Breaking Elongation of Filament	15%	
Standards and Rules	VDI standard 2700	
Certificate	DEKRA certificate 201125785, 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%	
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	

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Abdecknetze zur Ladungssicherung VDI 2700 Blatt 3.3 Festigkeit



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	2.65 oz/yd²
Total Weight	7.45 lb