Version: 15.07.2025 - This version replaces all previous versions

Bending Strength & Abrasion Resistance

Product Data Sheet Item No. 720

Air-Permeable Cargo Cover Sheet by the m² (Custom-Made)

TECHNICAL DATA			
Available Colors	dark green, light green, white, orange, blue, silver, terracotta, cream, black		
Material	polyethylene		
Type of Textile	closemesh fabric panels, air and water permeable		
Mesh Size	0.04" x 0.12"		
Production Tolerance	external dimensions: ± 1"		
Shading	50%		
Edge Design	with reinforced and stitched edges all around (approx. 1.12" wide)		
Eyelets	inside diameter Ø 58", all around, with chosen spacing (standard every 20"), (brass eyelets with		
	orange, terracota and cream version, stainless steel eyelets with all the other versions)		
Breaking Force	130 lbf (average lengthways)		
Tensile Breaking Force Referred to Density	7.0 cN/den		
Breaking Elongation of Filament	15%		
Standards and Rules	VDI standard 2700		
Certificate	Oeko-Tex® certificate 12.0.02466		
Continuous Operating Temperature	-20 to +140 °F		
Melting Point	311 °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/good		
Resistance to Organic Solvents	good		
Resistance to Benzine and Greases	very good		

good







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Weather-Resistance	good
UV-Resistance	250 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.	63079010
Area Density	5.90 oz/yd²