Product Data Sheet Item No. 7701-06

Air-Permeable Container Cover Sheet 3.50 x 5.00 m

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TECHNICAL DATA

Available Colors	black
Dimensions	3.50 x 5.00 m
Material	polyethylene
Type of Textile	monofilament high-density polyethylene, air and water permeable
Mesh Size	2 x 3 mm
Shading	50%
Edge Design	with reinforced and stitched edges all around (approx. 40 mm wide)
Eyelets	inside diameter Ø 16 mm, all around, with chosen spacing (standard every 50 cm)
Breaking Force	30 daN (according to DIN 53 857/1, average lengthways)
Breaking Elongation of Filament	15%
Standards and Rules	VDI standard 2700
Continuous Operating Temperature	-30 to +60 °C
Melting Point	155 °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/good
Resistance to Organic Solvents	good
Resistance to Benzine and Greases	very good
Bending Strength & Abrasion Resistance	good
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, no elongation

Flexibility When Used in Water	stays flexible
Contraction When Used in Water	low contraction
Contraction When Used Outside	low contraction
Behavior in High Heat / Fire	melting
Electrical Characteristics	isolating, no electrical conductivity
Customs Tariff No.	63079010
Area Density	180 g/m²
Total Weight	4.60 kg