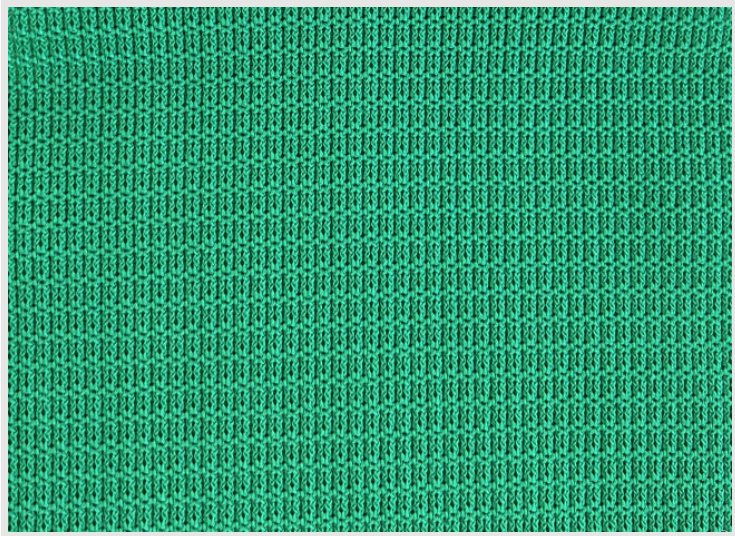
Product Data Sheet Item No. 7714

Flame-Retardant Polypropylene Fabric 4.00 x 50.00 m

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TECHNICAL DATA

Available Colors	green, white
Dimensions	4.00 x 50.00 m
Material	high tenacity polypropylene, flame-retardant, woven tight
Type of Textile	polypropylene monofilament
Mesh Size	1 x 1 mm
Production Tolerance	external dimensions: ± 2.5 cm
Shading	98%
Wind Reduction	98%
Edge Design	without edge
Breaking Elongation of Filament	15%
Standards and Rules	EN 13501-1 (flame-retarding), classification B-s1 d0, DIN 4102 (B1, flame-retarding)
Continuous Operating Temperature	-40 to +80 °C
Melting Point	165 °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	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.	95069990
Area Density	510 g/m²
Total Weight	102.00 kg