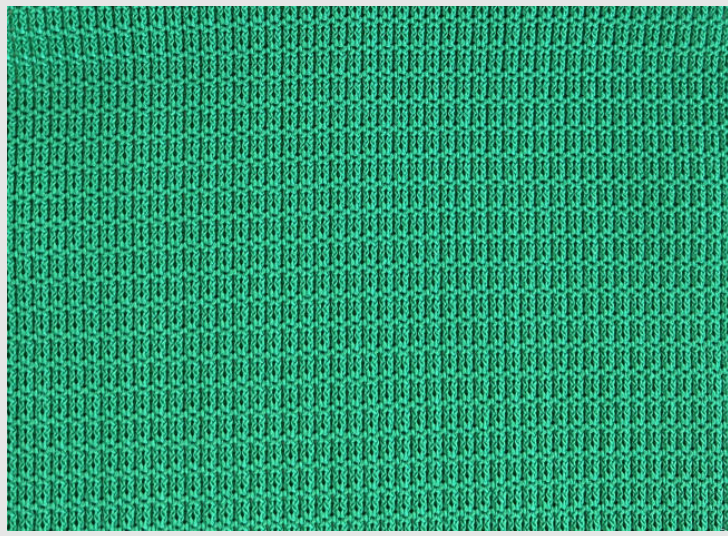


**Product Data Sheet Item No. 7714**  
Flame-Retardant Polypropylene Fabric 4.00 x  
50.00 m

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## TECHNICAL DATA

Available Colors	green, white
Dimensions	13' 1" x 164'
Material	high tenacity polypropylene, flame-retardant, woven tight
Type of Textile	polypropylene monofilament
Mesh Size	0.04" x 0.04"
Production Tolerance	external dimensions: ± 1"
Shading	98%
Wind Reduction	98%
Edge Design	without edge
Breaking Elongation of Filament	15%
Standards and Rules	DIN 4102 (B1, flame-retarding)
Continuous Operating Temperature	-40 to +175 °F
Melting Point	329 °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
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

<b>Flexibility When Used in Water</b>	stays flexible
<b>Contraction When Used in Water</b>	low contraction
<b>Contraction When Used Outside</b>	low contraction
<b>Behavior in High Heat / Fire</b>	melting
<b>Electrical Characteristics</b>	isolating, no electrical conductivity
<b>Customs Tariff No.</b>	95069990
<b>Area Density</b>	15.05 oz/yd <sup>2</sup>
<b>Total Weight</b>	224.91 lb