

Product Data Sheet Item No. 721-015-00

Toad Fence for Road Safety (Custom-Made)

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STANDARD
100
12.0.02466
Hohenstein HTTI

TECHNICAL DATA

Available Colors	dark green
Width	19.7"
Material	polyethylene
Type of Textile	closemesh fabric panels, air and water permeable
Mesh Size	0.04" x 0.12"
Shading	50%
Eyelets	brass eyelets (Ø 38"), fastened along one long border at 40" intervals
Breaking Force	130 lbf (average lengthways)
Breaking Elongation of Filament	15%
Certificate	Oeko-Tex®; certificate 12.0.02466
Continuous Operating Temperature	-20 to +140 °F
Melting Point	311 °F
Yarn Moisture Regain	0%
Tensile Strength Reduction Because Of Moisture	0%
Resistance to Weak/Strong Acids	very good/good
Resistance to Weak/Strong Alkalies	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	5.90 oz/yd ²