

Product Data Sheet Item No. 721-015-00

Toad Fence for Road Safety (Custom-Made)

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TECHNICAL DATA

Available Colors	dark green
Width	50 cm
Material	polyethylene
Type of Textile	closemesh fabric panels, air and water permeable
Mesh Size	1 x 3 mm
Shading	50%
Eyelets	brass eyelets (Ø 9 mm), fastened along one long border at 100 cm intervals
Breaking Force	60 daN (according to DIN 53 857/1, average lengthways)
Breaking Elongation of Filament	15%
Certificate	Oeko-Tex®; certificate 12.0.02466
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	200 g/m ²