

# 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   | 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 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   |

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| <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>             | 63079010                              |
| <b>Area Density</b>                   | 5.90 oz/yd <sup>2</sup>               |