Product Data Sheet Item No. 25505-045-04

Pallet Rack Safety Net 5.60 x 5.00 m

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## TECHNICAL DATA

| Available Colors                               | blue   |
|--|--|
| Dimensions                                     | 18' 4" x 16' 5"  |
| Material                                       | high tenacity polypropylene, knotless                                      |
| Material Diameter                              | Ø 0.20" (316")   |
| Mesh Size                                      | 1.8" x 1.8"  |
| Pose of Meshs                                  | quadratic (square)   |
| Mesh Connection                                | knotless braid   |
| Edge Design                                    | reinforced selvage cord of approx. 14"                                     |
| Max. Tensile Strength of a Mesh                | 720 lbf  |
| Tensile Breaking Force Referred to Density     | 7.0 cN/den   |
| Breaking Elongation of Filament                | 15%  |
| Standards and Rules                            | ASR 12/1-3, ASR 17/1,2, DGUV rule 108-007 (formerly BG regulation no. 234) |
| Certificate                                    | Oeko-Tex® certificate 12.0.02466   |
| Continuous Operating Temperature               | -40 to +175 °F   |
| Melting Point                                  | 329 °F   |
| Washing Temperature (max.)                     | 80 °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   |
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| UV-Resistance   | 300 kly                                       |
|---|---|
| Tensile Strength After Two Years of Climatic Influences | 90%   |
| Elasticity After Years of Climatic Influences           | good long-term flexibility, little elongation |
| Flexibility When Used in Water                          | stays flexible                                |
| Contraction When Used in Water                          | low contraction                               |
| Contraction When Used Outside                           | no contraction                                |
| Behavior in High Heat / Fire                            | melting                                       |
| Electrical Characteristics                              | isolating, no electrical conductivity         |
| Customs Tariff No.                                      | 56081930                                      |
| Area Density  | 11.80 oz/yd²                                  |
| Total Weight  | 24.26 lb                                      |