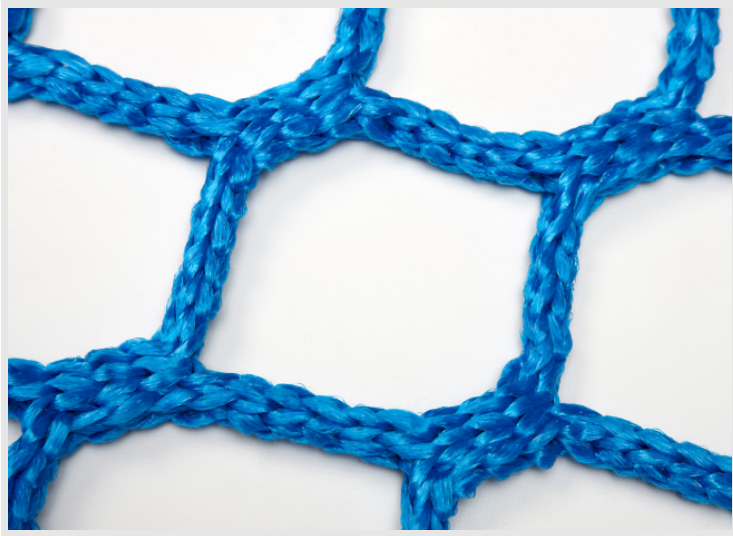


# Product Data Sheet Item No. 4415-130

## Net by the m<sup>2</sup> (Custom-Made)

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### TECHNICAL DATA

|                                                         |                                               |
|---------------------------------------------------------|-----------------------------------------------|
| Available Colors                                        | blue, yellow                                  |
| Material                                                | high tenacity polypropylene, knotless         |
| Material Diameter                                       | Ø 0.60"                                       |
| Mesh Size                                               | 5.1" x 5.1"                                   |
| Pose of Meshes                                          | rhombic (diamond mesh)                        |
| Mesh Connection                                         | knotless braid                                |
| Edge Design                                             | without edge                                  |
| Max. Tensile Strength of a Mesh                         | 1860 lbf                                      |
| Breaking Elongation of Filament                         | 15%                                           |
| 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                                          |
| 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                   | 18.90 oz/yd <sup>2</sup>              |