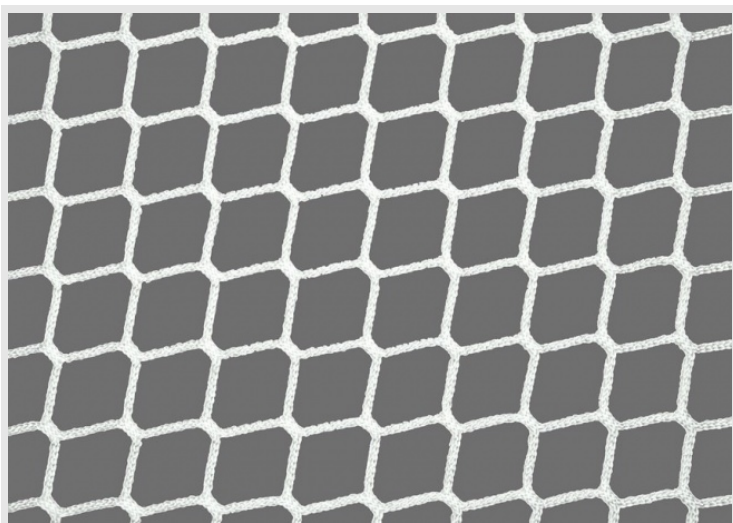


# Product Data Sheet Item No. 210-035

## Puck Net for Ice Hockey by the m<sup>2</sup>

(Custom-Made)

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### TECHNICAL DATA

|   |  |
|---|--|
| Available Colors  | white                                  |
| Material  | polyester, knotless                    |
| Material Diameter                                       | Ø 0.16"                                |
| Mesh Size   | 1.4" x 1.4"                            |
| Pose of Meshes  | quadratic (square)                     |
| Mesh Connection   | knotless braid                         |
| Edge Design   | reinforced selvage cord of approx. 14" |
| Max. Tensile Strength of a Mesh                         | 450 lbf                                |
| Tensile Breaking Force Referred to Density              | 7.0 cN/den                             |
| Breaking Elongation of Filament                         | 15%                                    |
| Standards and Rules                                     | DIN 18036                              |
| Continuous Operating Temperature                        | -40 to +212 °F                         |
| Melting Point   | 500 °F                                 |
| Washing Temperature (max.)                              | 80 °F                                  |
| Yarn Moisture Regain                                    | 0.5 to 2.0%                            |
| Tensile Strength Reduction Because Of Moisture          | 0%                                     |
| Resistance to Weak/Strong Acids                         | good/not good                          |
| Resistance to Weak/Strong Alkalis                       | good/good                              |
| Resistance to Organic Solvents                          | good                                   |
| Resistance to Benzine and Greases                       | good                                   |
| Bending Strength & Abrasion Resistance                  | good                                   |
| Weather-Resistance                                      | good                                   |
| UV-Resistance   | 250 kly                                |
| Tensile Strength After Two Years of Climatic Influences | 90%                                    |

|  |   |
|--|---|
| <b>Elasticity After Years of Climatic Influences</b> | good long-term flexibility, little elongation |
| <b>Flexibility When Used in Water</b>                | stays flexible                                |
| <b>Contraction When Used in Water</b>                | low contraction                               |
| <b>Contraction When Used Outside</b>                 | no contraction                                |
| <b>Behavior in High Heat / Fire</b>                  | melting                                       |
| <b>Electrical Characteristics</b>                    | isolating, no electrical conductivity         |
| <b>Customs Tariff No.</b>                            | 95069990                                      |
| <b>Area Density</b>                                  | 10.30 oz/yd <sup>2</sup>                      |