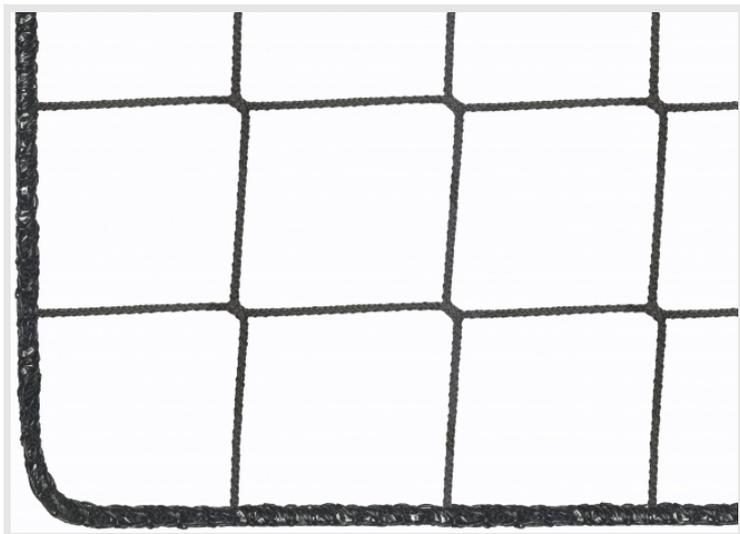


Product Data Sheet Item No. 219-100

Net by the m² (Custom-Made)

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TECHNICAL DATA

| | |
|---|---|
| Available Colors | black |
| Material | polyamide |
| Material Diameter | Ø 4.5 mm |
| Mesh Size | 100 x 100 mm |
| Pose of Meshes | quadratic (square) |
| Mesh Connection | knotless braid |
| Edge Design | reinforced selvage cord of approx. 7 mm |
| Max. Tensile Strength of a Mesh | 2200 N |
| Tensile Breaking Force Referred to Density | 6.7 cN/den |
| Breaking Elongation of Filament | 17% |
| Continuous Operating Temperature | -40 to +130 °C |
| Melting Point | 215 °C |
| Washing Temperature (max.) | 60 °C |
| Yarn Moisture Regain | 5 to 7% |
| Tensile Strength Reduction Because Of Moisture | 15% |
| Resistance to Weak/Strong Acids | good/not good |
| Resistance to Weak/Strong Alkalis | good/not good |
| Resistance to Organic Solvents | good |
| Resistance to Benzine and Greases | good |
| Bending Strength & Abrasion Resistance | very good |
| Weather-Resistance | acceptable |
| UV-Resistance | 250 kly |
| Tensile Strength After Two Years of Climatic Influences | 70% |
| Elasticity After Years of Climatic Influences | good long-term flexibility, high elongation |

| | |
|---------------------------------------|---|
| Flexibility When Used in Water | becomes hard after several years of use |
| Contraction When Used in Water | high contraction |
| Contraction When Used Outside | high contraction |
| Behavior in High Heat / Fire | melting |
| Electrical Characteristics | isolating, low electrical conductivity |
| Customs Tariff No. | 56081930 |
| Area Density | 155 g/m ² |