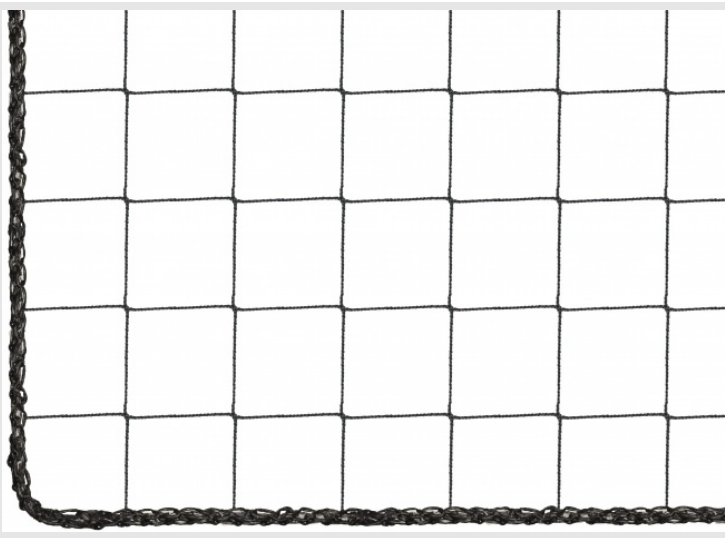
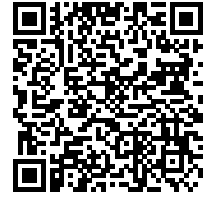


Product Data Sheet Item No. 203F050
Flame-Retardant Drone Safety Net
(Custom-Made)

Schutznetze24 GmbH
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TECHNICAL DATA

| | |
|--|---|
| Available Colors | black |
| Material | high tenacity polypropylene, knotless, flame-retardant |
| Material Diameter | Ø 0.06" (116") |
| Mesh Size | 2.0" x 2.0" |
| Pose of Meshs | quadratic (square) |
| Mesh Connection | knotless braid |
| Edge Design | reinforced selvage cord of approx. 14" |
| Max. Tensile Strength of a Mesh | 55 lbf |
| Tensile Breaking Force Referred to Density | 7.0 cN/den |
| Breaking Elongation of Filament | 15% |
| Standards and Rules | DIN 4102 (B1, flame-retarding) |
| Certificate | MPA-Bau certification report P-NDS04-851, 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 | 1.15 oz/yd ² |