

# Product Data Sheet Item No. 2074-100-03

## Ski Slope Barrier Net 1.80 x 25.00 m

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### TECHNICAL DATA

|  |   |
|--|---|
| Length   | 25.00 m                                 |
| Height Above Ground                            | 1.80 m                                  |
| Material                                       | high tenacity polypropylene, knotless   |
| Material Diameter                              | Ø 3.5 mm                                |
| Mesh Size                                      | 100 x 100 mm                            |
| Pose of Meshs                                  | quadratic (square)                      |
| Mesh Connection                                | knotless braid                          |
| Edge Design                                    | reinforced selvage cord of approx. 7 mm |
| Max. Tensile Strength of a Mesh                | 1400 N                                  |
| Tensile Breaking Force Referred to Density     | 7.0 cN/den                              |
| Breaking Elongation of Filament                | 15%                                     |
| Certificate                                    | Oeko-Tex®; certificate 12.0.02466       |
| Posts  | without posts                           |
| Continuous Operating Temperature               | -40 to +80 °C                           |
| Melting Point                                  | 165 °C                                  |
| Washing Temperature (max.)                     | 30 °C                                   |
| 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                                    |

|  |   |
|--|---|
| <b>Weather-Resistance</b>                                      | good  |
| <b>UV-Resistance</b>   | 300 kly                                       |
| <b>Tensile Strength After Two Years of Climatic Influences</b> | 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>                                      | 56081930                                      |
| <b>Area Density</b>  | 100 g/m <sup>2</sup>                          |
| <b>Total Weight</b>  | 5.20 kg                                       |