

# Product Data Sheet Item No. 8510M030

## Custom-Made Hay Net for Round Bales

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**STANDARD  
100**  
12.0.02466  
Hohenstein HTTI

### TECHNICAL DATA

|   |  |
|---|--|
| Available Colors  | green, white, beige (hemp colored)                                 |
| Material  | high tenacity polypropylene, knotless                              |
| Material Diameter                                       | Ø 0.20" (316")   |
| Mesh Size   | 1.2" x 1.2"  |
| Pose of Meshes  | quadratic (square)   |
| Mesh Connection   | knotless braid   |
| Edge Design   | reinforced selvage cord of approx. 14", with pull cord (length 6') |
| Max. Tensile Strength of a Mesh                         | 720 lbf  |
| Tensile Breaking Force Referred to Density              | 7.0 cN/den   |
| Breaking Elongation of Filament                         | 15%  |
| Certificate   | Oeko-Tex&reg; 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%  |

|  |   |
|--|---|
| <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>                                  | 14.75 oz/yd <sup>2</sup>                      |