## Product Data Sheet Item No. 8510M045

## Custom-Made Hay Net for Round Bales

Schutznetze24 GmbH Weyerberg 5, DE-35614 Aßlar-Berghausen Phone: +49 (0) 6443 - 436 96 40 Maii: office@safetynet365.com Web: www.safetynet365.com









Material Diameter	TECHNICAL DATA	
Metrial Diameter  Mesh Size  45 x 45 mm  quadratic (square)  Mesh Connection  Mesh Connection  Mesh Connection  Mexh Connection  Max. Tensile Strength of a Mesh  3200 N  Tensile Breaking Force Referred to Density  7.0 cN/den  Breaking Elongation of Filament  Certificate  Oeko-Tex® certificate 12.0.02466  Continuous Operating Temperature  Melting Point  Meshing Temperature (max.)  30 °C  Washing Temperature (max.)  30 °C  Yarn Moisture Regain  7.0 cM/den  Mesistance to Weak/Strong Acids  very good/good  Resistance to Weak/Strong Alkalis  good/not good  Resistance to Benzine and Greases  wery good  Bending Strength & Abrasion Resistance  Weather-Resistance	Available Colors	green, white, blue, black, anthracite, red, beige (hemp colored)
Pose of Meshs  Pose of Meshs  Quadratic (square)  Mesh Connection  Knotless braid  Edge Design  reinforced selvage cord of approx. 7 mm, with pull cord (length 2 m)  Max. Tensile Strength of a Mesh  3200 N  Tensile Breaking Force Referred to Density  7.0 cN/den  Breaking Elongation of Filament  15%  Certificate  Oeko-Tex® certificate 12.0.02466  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  Resistance to Weak/Strong Acids  Resistance to Weak/Strong Alkalis  good/not good  Resistance to Organic Solvents  Resistance to Benzine and Greases  wery good  Bending Strength & Abrasion Resistance  good  Weather-Resistance  good  Good  Weather-Resistance	Material	high tenacity polypropylene, knotless
Pose of Meshs quadratic (square)  Mesh Connection knotless braid  Edge Design reinforced selvage cord of approx. 7 mm, with pull cord (length 2 m)  Max. Tensile Strength of a Mesh 3200 N  Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15%  Certificate Oeko-Tex® certificate 12.0.02466  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 Organic Solvents good/not good  Resistance to Organic Solvents good  Bending Strength & Abrasion Resistance 0 good  Weather-Resistance 0 good  Weather-Resistance 0 good  Weather-Resistance 0 good  Weather-Resistance 0 good	Material Diameter	Ø 5.0 mm
Mesh Connection  Knotless braid  Edge Design reinforced selvage cord of approx. 7 mm, with pull cord (length 2 m)  Max. Tensile Strength of a Mesh 3200 N  Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15%  Certificate Oeko-Tex® certificate 12.0.02466  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 rery 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  100 Ngl	Mesh Size	45 x 45 mm
Edge Design reinforced selvage cord of approx. 7 mm, with pull cord (length 2 m)  Max. Tensile Strength of a Mesh 3200 N Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15% Certificate Oeko-Tex® certificate 12.0.02466 Continuous Operating Temperature -40 to +80 °C Melting Point 165 °C Washing Temperature (max.) 30 °C Yarn Moisture Regain O% Tensile Strength Reduction Because Of Moisture Resistance to Weak/Strong Acids Resistance to Weak/Strong Alkalis good/not good Resistance to Organic Solvents Resistance to Benzine and Greases Very good Bending Strength & Abrasion Resistance good Weather-Resistance UV-Resistance Weather-Resistance UV-Resistance 300 kly	Pose of Meshs	quadratic (square)
Max. Tensile Strength of a Mesh Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15% Certificate Oeko-Tex® certificate 12.0.02466 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 Resistance to Weak/Strong Acids very good/good Resistance to Weak/Strong Alkalis good/not good Resistance to Organic Solvents Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance Weather-Resistance UV-Resistance  300 kly	Mesh Connection	knotless braid
Tensile Breaking Force Referred to Density 7.0 cN/den  Breaking Elongation of Filament 15%  Certificate Oeko-Tex® certificate 12.0.02466  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  Bending Strength & Abrasion Resistance good  Weather-Resistance good  Weather-Resistance 300 kly	Edge Design	reinforced selvage cord of approx. 7 mm, with pull cord (length 2 m)
Breaking Elongation of Filament 15% Certificate Oeko-Tex® certificate 12.0.02466 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 Weather-Resistance good UV-Resistance 3000 kly	Max. Tensile Strength of a Mesh	3200 N
Certificate Oeko-Tex® certificate 12.0.02466 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 Weather-Resistance 300 kly	Tensile Breaking Force Referred to Density	7.0 cN/den
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 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	Breaking Elongation of Filament	15%
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 Weather-Resistance good UV-Resistance 300 kly	Certificate	Oeko-Tex® certificate 12.0.02466
Washing Temperature (max.)  Yarn Moisture Regain  O%  Resistance to Weak/Strong Acids  Resistance to Weak/Strong Alkalis  Resistance to Organic Solvents  Resistance to Benzine and Greases  Weather-Resistance  UV-Resistance  O%  O%  O%  O%  O%  O%  O%  O%  O%  O	Continuous Operating Temperature	-40 to +80 °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 Weather-Resistance good UV-Resistance 300 kly	Melting Point	165 °C
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 3000 kly	Washing Temperature (max.)	30 °C
Resistance to Weak/Strong Acids Resistance to Weak/Strong Alkalis Resistance to Organic Solvents Resistance to Benzine and Greases Very good  Bending Strength & Abrasion Resistance Weather-Resistance UV-Resistance  300 kly	Yarn Moisture Regain	0%
Resistance to Weak/Strong Alkalis Resistance to Organic Solvents Resistance to Benzine and Greases Very good  Bending Strength & Abrasion Resistance Weather-Resistance UV-Resistance 300 kly	Tensile Strength Reduction Because Of Moisture	0%
Resistance to Organic Solvents good  Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance good  Weather-Resistance good  UV-Resistance 300 kly	Resistance to Weak/Strong Acids	very good/good
Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance good  Weather-Resistance good  UV-Resistance 300 kly	Resistance to Weak/Strong Alkalis	good/not good
Bending Strength & Abrasion Resistance good  Weather-Resistance good  UV-Resistance 300 kly	Resistance to Organic Solvents	good
Weather-Resistance good UV-Resistance 300 kly	Resistance to Benzine and Greases	very good
UV-Resistance 300 kly	Bending Strength & Abrasion Resistance	good
,	Weather-Resistance	good
Tanaila Strangth After Two Vegra of Climatic Influences 000/	UV-Resistance	300 kly
Tensile Strength After Two Tears of Chimatic limitences 90%	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	400 g/m²