## **Product Data Sheet Item No. 215T100**

Indoor Soccer Goal Net by the m<sup>2</sup> (Custom-Made)

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Available Colors         gren, white, blue, yellow, black, anthractie, red           Material         high tenacity polypropylene, knotless           Material Diameter         0 0.16°           Mesh Size         4.0° x 4.0°           Pose of Meshes         quadratic (square)           Mesh Connection         knotless braid           Edge Design         reinforced selvage cord of approx. 14°           Max. Tensile Strength of a Mesh         360 lbf           Tensile Breaking Force Referred to Density         7.0 Nolvien           Breaking Elongation of Filament         15%           Cortificate         0 koo-Tex® certificate 12.0.02466           Continuous Operating Temperature         40 to +175 °F           Making Temperature (max.)         30° F           Varn Moisture Regain         0%           Tensile Strength Reduction Because Of Moisture         90°           Resistance to Weak/Strong Aklais         90°           Resistance to Weak/Strong Aklais         90°           Resistance to Denzine and Greases         90°           Bedding Strength & Abrasion Resistance         90°           Weather-Resistance         90°           Uv-Resistance         90°	TECHNICAL DATA	
Material Diameter         Ø 0.16°           Mesh Size         4.0° x 4.0°           Pose of Meshes         quadratic (square)           Mesh Connection         knotless braid           Edge Design         reinforced selvage cord of approx. 14°           Max. Tensile Strength of a Mesh         360 lbf           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 +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 Acids         good/not good           Resistance to Benzine and Greases         very good           Bending Strength & Abrasion Resistance         good           Weather-Resistance         good           Weather-Resistance         good	Available Colors	green, white, blue, yellow, black, anthracite, red
Mesh Size 4.0" x 4.0" Pose of Meshes quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14" Max. Tensile Strength of a Mesh 360 lbf 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 +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 Organic Solvents good Resistance to Benzine and Greases very good Bending Strength & Abrasion Resistance good Weather-Resistance 300 kly	Material	high tenacity polypropylene, knotless
Pose of Meshes    Quadratic (square)   Mesh Connection   knotless braid	Material Diameter	Ø 0.16"
Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14"  Max. Tensile Strength of a Mesh 360 lbf  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 +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 Organic Solvents good  Resistance to Organic Solvents good  Bending Strength & Abrasion Resistance good  Weather-Resistance good  Weather-Resistance good  Weather-Resistance 300 kly	Mesh Size	4.0" x 4.0"
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Max. Tensile Strength of a Mesh       360 lbf         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 +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         Bending Strength & Abrasion Resistance       good         Weather-Resistance       good         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 +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	Edge Design	reinforced selvage cord of approx. 14"
Breaking Elongation of Filament 15%  Certificate 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	Max. Tensile Strength of a Mesh	360 lbf
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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	Certificate	Oeko-Tex® certificate 12.0.02466
Washing Temperature (max.) 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 UV-Resistance 300 kly	Continuous Operating Temperature	-40 to +175 °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	Melting Point	329 °F
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Resistance to Weak/Strong Acids  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	Yarn Moisture Regain	0%
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 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
Tensile Strength After Two Years of Climatic Influences 90%	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
Included Parts	goal net incl. tension cord (goal frame and net holders are not incuded)
Customs Tariff No.	95069990
Area Density	3.25 oz/yd²