## Product Data Sheet Item No. 209T045-4F/2F

Handball Goal Net by the m² (Custom-Made), Colorful

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Available Colors red/green/yellow/blue, green/white, blue/white, red/white  Material high tenacity polypropylene, knotless  Material Diameter Ø 0.12" (18")  Mesh Size 1.8" x 1.8"  Pose of Meshes quadratic (square)  Mesh Connection knotless braid  Edge Design reinforced selvage cord of approx. 14"  Max. Tensile Strength of a Mesh 280 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	TECHNICAL DATA	
Material Diameter       Ø 0.12" (18")         Mesh Size       1.8" x 1.8"         Pose of Meshes       quadratic (square)         Mesh Connection       knotless braid         Edge Design       reinforced selvage cord of approx. 14"         Max. Tensile Strength of a Mesh       280 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	Available Colors	red/green/yellow/blue, green/white, blue/white, red/white
Mesh Size  1.8" x 1.8"  Pose of Meshes  quadratic (square)  Mesh Connection  knotless braid  Edge Design  reinforced selvage cord of approx. 14"  Max. Tensile Strength of a Mesh  280 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	Material	high tenacity polypropylene, knotless
Pose of Meshes quadratic (square)  Mesh Connection knotless braid  Edge Design reinforced selvage cord of approx. 14"  Max. Tensile Strength of a Mesh 280 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	Material Diameter	Ø 0.12" (18")
Mesh Connection knotless braid  Edge Design reinforced selvage cord of approx. 14"  Max. Tensile Strength of a Mesh 280 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	Mesh Size	1.8" x 1.8"
Edge Design reinforced selvage cord of approx. 14"  Max. Tensile Strength of a Mesh 280 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	Pose of Meshes	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 +175 °F	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	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	Max. Tensile Strength of a Mesh	280 lbf
Certificate Oeko-Tex® certificate 12.0.02466  Continuous Operating Temperature -40 to +175 °F	Tensile Breaking Force Referred to Density	7.0 cN/den
Continuous Operating Temperature -40 to +175 °F	Breaking Elongation of Filament	15%
	Certificate	Oeko-Tex® certificate 12.0.02466
Melting Point 329 °F	Continuous Operating Temperature	-40 to +175 °F
	Melting Point	329 °F
Washing Temperature (max.) 80 °F	Washing Temperature (max.)	80 °F
Yarn Moisture Regain 0%	Yarn Moisture Regain	0%
Tensile Strength Reduction Because Of Moisture 0%	Tensile Strength Reduction Because Of Moisture	0%
Resistance to Weak/Strong Acids very good/good	Resistance to Weak/Strong Acids	very good/good
Resistance to Weak/Strong Alkalis good/not good	Resistance to Weak/Strong Alkalis	good/not good
Resistance to Organic Solvents good	Resistance to Organic Solvents	good
Resistance to Benzine and Greases very good	Resistance to Benzine and Greases	very good
Bending Strength & Abrasion Resistance good	Bending Strength & Abrasion Resistance	good
Weather-Resistance good	Weather-Resistance	good
UV-Resistance 300 kly	UV-Resistance	300 kly
Tensile Strength After Two Years of Climatic Influences 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
Included Parts	goal net incl. tension cord (goal frame and net holders are not incuded)
Customs Tariff No.	95069990
Area Density	4.40 oz/yd²