## Product Data Sheet Item No. 200-120

## Facade Netting by the m² (Custom-Made)

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Available Colors  Material Mat	TECHNICAL DATA	
Material Diameter         Ø 0.09°           Mesh Size         4.7° x 4.7°           Pose of Meshs         quadratic (square)           Mesh Connection         knotless braid           Edge Design         reinforced selvage cord of approx. 14°           Max. Tensile Strength of a Mesh         180 lbf           Tensile Breaking Force Referred to Density         7.0 cN/den           Preaking 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 Aklalis         good/not good           Resistance to Organic Solvents         good           Resistance to Benzine and Greases         very good           Bending Strength & Abrasion Resistance         good           Weather-Resistance         good           Weather-Resistance         good	Available Colors	green, dark green, white, black
Pose of Meshs Pose of Meshs Resh Connection Resh Connection Resh Strength of a Mesh Resh Strength of a Mesh Resking Force Referred to Density Resking Elongation of Filament Certificate Continuous Operating Temperature Melting Point Washing Temperature (max.) Yarn Moisture Regain Very good/good Resistance to Weak/Strong Alkalis Resistance to Organic Solvents Resistance to Benzine and Greases Resistance Very good Weather-Resistance Very Bood Weather-Resistance Very Bood Weather-Resistance Very Bood Weather-Resistance Very Bood Very Good Very	Material	high tenacity polypropylene, knotless
Pose of Meshs Mesh Connection  Edge Design reinforced selvage cord of approx. 14*  Max. Tensile Strength of a Mesh Tensile Breaking Force Referred to Density To. och/den  Breaking Elongation of Filament Certificate Continuous Operating Temperature Melting Point Washing Temperature (max.) Yarn Molsture Regain Very good/good Resistance to Weak/Strong Alkalis Resistance to Weak/Strong Alkalis Resistance to Benzine and Greases Bending Strength & Abrasion Resistance Weather-Resistance Wea	Material Diameter	Ø 0.09"
Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 14*  Max. Tensile Strength of a Mesh 180 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  Resistance to Benzine and Greases very good  Bending Strength & Abrasion Resistance good  Weather-Resistance Uver Good good  Weather-Resistance Good good  Weather-Resistance Good good  Weather-Resistance Good good	Mesh Size	4.7" x 4.7"
Edge Design       reinforced selvage cord of approx. 14°         Max. Tensile Strength of a Mesh       180 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%         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         UvResistance       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 +175 °F  Melting Point 329 °F  Washing Temperature (max.) 80 °F  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 Bending Strength & Abrasion Resistance UV-Resistance  Weather-Resistance UV-Resistance  300 kly	Mesh Connection	knotless braid
Tensile Breaking Force Referred to Density  Breaking Elongation of Filament  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  70 °C  Resistance to Weak/Strong Acids  Resistance to Weak/Strong Alkalis  Resistance to Organic Solvents  Resistance to Organic Solvents  Resistance to Benzine and Greases  very good  Bending Strength & Abrasion Resistance  yery good  Weather-Resistance  yery good  Weather-Resistance  yeod  Yerselstance  yeod  Yery good  Yeather-Resistance  yeod  Yester-Resistance  yeod	Edge Design	reinforced selvage cord of approx. 14"
Breaking Elongation of Filament 15% Certificate 20eko-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	180 lbf
Certificate 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  Meather-Resistance good  Weather-Resistance good  Weather-Resistance good  Weather-Resistance good	Tensile Breaking Force Referred to Density	7.0 cN/den
Continuous Operating Temperature  Melting Point  329 °F  Washing Temperature (max.)  Yarn Moisture Regain  Tensile Strength Reduction Because Of Moisture  Resistance to Weak/Strong Acids  Resistance to Weak/Strong Alkalis  Resistance to Organic Solvents  Resistance to Benzine and Greases  Weather-Resistance  UV-Resistance  300 kly	Breaking Elongation of Filament	15%
Melting Point 329 °F  Washing Temperature (max.) 80 °F  Yarn Moisture Regain 9%  Tensile Strength Reduction Because Of Moisture 9%  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 how the sistance good  Weather Sesistance good  Weather Sesistance good  Weather Sesistance good  Weather Sesistance good	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  Weather-Resistance  O%  Resistance to Organic Solvents  Ood  Ood  Ood  Ood  Ood  Ood  Ood  Oo	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
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	Washing Temperature (max.)	80 °F
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 3000 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
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
Customs Tariff No.	56081930
Area Density	1.00 oz/yd²