Product Data Sheet Item No. 1203-060

Aviary Net by the m² (Custom-Made)

Material Notestial Material Diameter Ø 0.06° (116°) Mesha Diameter Ø 0.06° (116°) Mesha Diameter Quadratic (square) Pose of Meshs quadratic (square) Mesha Connection knotless braid Edge Design without edge Max. Tensile Strength of a Mesh 55 lb7 Tensile Breaking Force Referred to Density 7.0 kV/den Breaking Elongation of Filament 15% Cortificate Oeko-Tex8reg: certificate 12.0.02466 Continuous Operating Temperature 329 °F Varin Moisture Regain 0% Varin Moisture Regain 0% Resistance to Weak/Strong Aldes very good/good Resistance to Veak/Strong Aldes ogod, not good Resistance to Prayin Solvents good, not good Resistance to Prayin Solvents good, not good Resistance to Prayin Solvents good, not good Resistance to Resistance yery good Ruting Point good, not good Resistance to Resistance good, not good Ruting Point good, not good	TECHNICAL DATA	
Advanced 0.06° (16°) Mesh Size 2.4° x 2.4° Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design without edge Max. Tonsile Strength of a Mesh 55 lbf Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Contificate Oeko-Tex®: certificate 12.0.02466 Continuous Operating Temperature 329 °F Washing Temperature (max.) 30% Yarn Moisture Regain 0% Restance to Weak/Strong Alcids very good/good Restance to Granic Solvents good Restance to Benzine and Greeses ovid good Restance to Benzine And Restance ovid good Restance to Benzine And Restance ovid good Restance to Benzine and Greeses ovid good Bending Strength & Abrasion Resistance good Wather-Resistance good Wather-Resistance good Wather-Resistance good	Available Colors	black
Mesh Size 2.4* x 2.4* Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design without edge Max. Tensile Strength of a Mesh 55 lbf Tensile Breaking Force Referred to Density 7.0 clv/den Breaking Elongation of Filament 15% Cortificate Oeko-Tex®: certificate 12.0.02466 Continuous Operating Temperature 40 to +175 °F Mesh Size 0% Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 90 od/not good Resistance to Weak/Strong Aklalis good/not good Resistance to Graphic Solvents good Bending Strength & Abrasion Resistance good Weather-Resistance good	Material	high tenacity polypropylene, knotless
Pose of Meshs quadratic (square) Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design without edge Max. Tensile Strength of a Mesh 55 lbf Tensile Breaking Force Referred to Density 70.0 V/den Breaking Elongation of Filament 15% Cortificate Oeko-Tex®: certificate 12.0.02466 Continuous Operating Temperature -40 to +175 °F Meting Point 329 °F Yarn Moisture Regain % Yarn Moisture Regain % Resistance to Weak/Strong Aklalis ogod/not good Resistance to Grapine Solvents ogod Resistance to Benzine and Greaseso ogod Resistance to Resistance ogod Resistance to Resistance ogod Resistance to Benzine and Greaseso ogod Wather-Resistance ogod Wather-Resistance ogod	Material Diameter	Ø 0.06" (116")
Mesh Connection knotless braid Edge Design without edge Max. Tensile Strength of a Mesh 55 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 Mething Point 329 °F Yarn Moisture Regain 0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Akaisa good/not good Resistance to Organic Solvents good Bending Strength & Abrasion Resistance good Wather-Resistance good Wather-Resistance good	Mesh Size	2.4" x 2.4"
Edge Design without adge Max. Tensile Strength of a Mesh 55 lbf Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 55% Certificate 0eko-Tex® certificate 12.0.02466 Continuous Operating Temperature 4.0 to +175 "F Meting Point 32 "F Varin Moisture Regain 0% C Tensile Strength Reduction Because Of Moisture 9% Ord/Operating Componenting Resistance to Weak/Strong Aldais oud/op odd Resistance to Organic Solvents oud/op odd Resistance to Enzine Advance oud/op odd Resistance to Resistance oud/op odd <	Pose of Meshs	quadratic (square)
Max. Tensile Strength of a Mesh 55 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 Making 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 Breading Strength & Abrasion Resistance good Weather-Resistance good Weather-Resistance good	Mesh Connection	knotless braid
Tensile Breaking Force Referred to Density7.0 cN/denBreaking Elongation of Filament15%CortificateOeko-Tex® certificate 12.0.02466Continuous Operating Temperature40 to 4175 °FMelting Point329 °FYarn Moisture Regain0%Tensile Strength Reduction Because Of Moisture0%Resistance to Weak/Strong Akalis090/not good/goodResistance to Weak/Strong Akalisgood/not good/not	Edge Design	without edge
Breaking Elongation of Filament15%CortificateOeko-Tex® certificate 12.0.02466Continuous Operating Temperature-40 to +175 °FMetting Point329 °FWashing Temperature (max.)80 °FYarn Moisture Regain0%Tesile Strength Reduction Because Of Moisture90 of Jond GoodResistance to Weak/Strong Atalias90 od/not goodResistance to Weak/Strong Atalias90 od/not goodResistance to Benzine and Greases90 odBending Strength & Abrasion Resistance90 odWeather-Resistance90 odWeather-Resistance90 odWeather-Resistance90 odWeather-Resistance90 odWashing Strength & Abrasion Resistance90 odWeather-Resistance90 odWeather-Resistance90 odWashing Strength & Abrasion Resistance90 odWashing Strength &	Max. Tensile Strength of a Mesh	55 lbf
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 very good/good Bending Strength & Abrasion Resistance good Weather-Resistance good Weather Resistance good Net Solvents Bood good Weather Resistance good Weather Resistance good Net Solvents Bood good Weather Resistance good Weather Resistance <td>Tensile Breaking Force Referred to Density</td> <td>7.0 cN/den</td>	Tensile Breaking Force Referred to Density	7.0 cN/den
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 Weather-Resistance good Weather-Resistance good Weather Resistance good yea Weather Resistance good yea <td< td=""><td>Breaking Elongation of Filament</td><td>15%</td></td<>	Breaking Elongation of Filament	15%
Melting Point329 °FWashing Temperature (max.)80 °FYarn Moisture Regain0%Tensile Strength Reduction Because Of Moisture0%Resistance to Weak/Strong Acids0%Resistance to Weak/Strong Alkalis0%Resistance to Organic Solvents0%Resistance to Benzine and Greases0%Weather Resistance0%Weather Resistance0%Ury Resistance0%Own Composition0%Solvent <td>Certificate</td> <td>Oeko-Tex® certificate 12.0.02466</td>	Certificate	Oeko-Tex® certificate 12.0.02466
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 Weather-Resistance good Uv-Resistance good kup	Continuous Operating Temperature	-40 to +175 °F
Yan Moisture Regain%Tensile Strength Reduction Because Of Moisture%Resistance to Weak/Strong Acidsvery good/goodResistance to Weak/Strong Alkalisgood/not goodResistance to Organic SolventsgoodResistance to Benzine and Greasesvery goodWeather-ResistancegoodU-Resistancegood <t< td=""><td>Melting Point</td><td>329 °F</td></t<>	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 VP-Resistance good UV-Resistance 300 kly	Washing Temperature (max.)	80 °F
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	Yarn Moisture Regain	0%
Resistance to Weak/Strong Alkalisgood/not goodResistance to Organic SolventsgoodResistance to Benzine and Greasesvery goodBending Strength & Abrasion ResistancegoodWeather-ResistancegoodUV-ResistanceSol 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%

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STANDARD 100

12.0.02466 Hohenstein HTTI





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	0.90 oz/yd²