Product Data Sheet Item No. 200F020

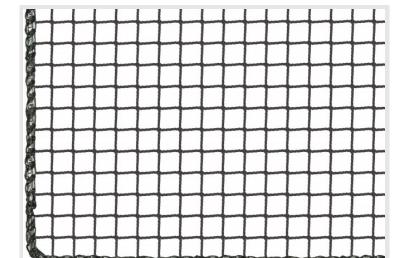
Safety Net, flame-retardant, by the m² (Custom-Made)

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











Available Colors white, black Material high tenacity polypropylene, knotless, flame-retardant Material Diameter 20.3 mm Mesh Size 20 x 20 mm Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 7 mm Max. Tensile Strength of a Mesh 800 N Breaking Elongation of Filament 15% Standards and Rules EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) Chrifficate MPA-Bau certification report P-NDS04-851, Oeko-Tex® certificate 12.0.02466 Chritinous Operating Temperature 40 to +80 °C Washing Temperature (max.) 30 °C Vari Moisture Regain 90 °C Tensile Strength Reduction Because of Moisture 90 °C Resistance to Weak/Strong Alkalis 900 Resistance to Weak/Strong Alkalis 900 Resistance to Benzine and Greases 900 Gending Strength & Abrasion Resistance 900 Weather-Resistance 900	TECHNICAL DATA	
Material Diameter Ø 2.3 mm Mesh Size 20 x 20 mm Pose of Meshs quadratic (square) Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 7 mm Max. Tensile Strength of a Mesh 800 N Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) Certificate MPA-Bau certification report P-NDS04-881, Oeko-Tex® certificate 12.0.02466 Continuous Operating Temperature 40 to 48 °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 Benzine and Greases very good Bending Strength & Abrasion Resistance good Weather-Resistance good	Available Colors	white, black
Pose of Meshs Pose of Meshs Mesh Connection Mesh Connection Max. Tensile Strength of a Mesh Boo N Tensile Breaking Force Referred to Density To chiden Breaking Elongation of Filament To sill Breaking Elongation of Filament To chiden To sill Breaking Elongation of Filament To sill Breaking Elongation of Filament To sill Breaking Elongation of Filament To chiden To sill Breaking Elongation of Filament To sill Breaking Elongation Breaking To sill Breaking Elongation of Filament To sill Breaking Elongation Elongation To sill Breaking Elongation of Filament To sill Breaking Elongation of F	Material	high tenacity polypropylene, knotless, flame-retardant
Pose of Meshs Quadratic (square) Mesh Connection knotless braid	Material Diameter	Ø 2.3 mm
Mesh Connection knotless braid Edge Design reinforced selvage cord of approx. 7 mm Max. Tensile Strength of a Mesh 800 N Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules En 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) Certificate MPA-Bau certification report P-NDS04-851, Oeko-Tex® certificate 12.0.02466 Continuous Operating Temperature 40 to +80 °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 Resistance to Organic Solvents good Resistance to Benzine and Greases very good Weather-Resistance	Mesh Size	20 x 20 mm
Edge Design reinforced selvage cord of approx. 7 mm Max. Tensile Strength of a Mesh 800 N Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) Certificate MPA-Bau certification report P-NDS04-851, Oeko-Tex® certificate 12.0.02466 Continuous Operating Temperature -40 to +80 °C Weshing 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	Pose of Meshs	quadratic (square)
Max. Tensile Strength of a Mesh 800 N Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) Certificate MPA-Bau certification report P-NDS04-851, 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	Mesh Connection	knotless braid
Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 15% Standards and Rules EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) Certificate MPA-Bau certification report P-NDS04-851, 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	Edge Design	reinforced selvage cord of approx. 7 mm
Breaking Elongation of Filament 15% Standards and Rules EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) Certificate MPA-Bau certification report P-NDS04-851, 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	Max. Tensile Strength of a Mesh	800 N
Standards and Rules EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) Certificate MPA-Bau certification report P-NDS04-851, 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	Tensile Breaking Force Referred to Density	7.0 cN/den
Certificate MPA-Bau certification report P-NDS04-851, 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	Breaking Elongation of Filament	15%
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	Standards and Rules	EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding)
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	Certificate	MPA-Bau certification report P-NDS04-851, Oeko-Tex® certificate 12.0.02466
Washing Temperature (max.) 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 good Resistance to Benzine and Greases very good Bending Strength & Abrasion Resistance good Weather-Resistance	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	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	Washing Temperature (max.)	30 °C
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	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	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	Resistance to Weak/Strong Acids	very good/good
Resistance to Benzine and Greases very good Bending Strength & Abrasion Resistance good Weather-Resistance good	Resistance to Weak/Strong Alkalis	good/not good
Bending Strength & Abrasion Resistance good Weather-Resistance good	Resistance to Organic Solvents	good
Weather-Resistance good	Resistance to Benzine and Greases	very good
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UV-Resistance 300 kly	Weather-Resistance	good
	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	180 g/m²