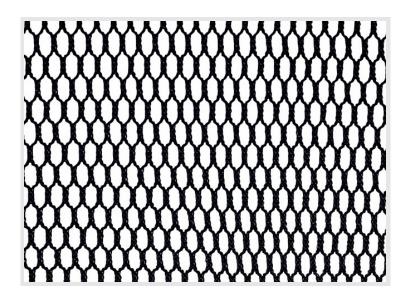
Product Data Sheet Item No. 204F008

Safety Net, flame-retardant (no-climb)

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Available Colors black Material polyester, knotless, flame-retardant Material Diameter Ø 0.07° Mesh Size 0.3° x 0.3° Pose of Meshs hexagonal Edge Design without edge Max. Tensile Strength of a Mesh 60 lbf Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Fliament 10% 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 Continuous Operating Temperature 40 to +212 °F Washing Temperature (max.) 190 °F Varn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture 9004/not good Resistance to Weak/Strong Akidis good/good Resistance to Organic Solvents good	TECHNICAL DATA	
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Mesh Size Pose of Meshs hexagonal Edge Design without edge Max. Tensile Strength of a Mesh for Referred to Density Tensile Breaking Force Referred to Density Townside Breaking Elongation of Filament 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 Continuous Operating Temperature Melting Point Mashing Temperature (max.) 190 °F Yarn Moisture Regain Tensile Strength Reduction Because Of Moisture Resistance to Weak/Strong Acids Resistance to Organic Solvents 9 ood/good Resistance to Organic Solvents	Material	polyester, knotless, flame-retardant
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Max. Tensile Strength of a Mesh Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 10% 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 Continuous Operating Temperature 40 to +212 °F Melting Point 500 °F Washing Temperature (max.) 190 °F Yarn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture Resistance to Weak/Strong Acids Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good	Pose of Meshs	hexagonal
Tensile Breaking Force Referred to Density 7.0 cN/den Breaking Elongation of Filament 10% 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 Continuous Operating Temperature -40 to +212 °F Melting Point 500 °F Washing Temperature (max.) 190 °F Yarn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids 9cod/pood Resistance to Weak/Strong Alkalis 9cod/good Resistance to Organic Solvents 9cod/solvents	Edge Design	without edge
Breaking Elongation of Filament Standards and Rules EN 13501-1 (filame-retarding), classification B-s1 d2, DIN 4102 (B1, filame-retarding) Certificate MPA-Bau certification report P-NDS04-851 Continuous Operating Temperature -40 to +212 °F Melting Point 500 °F Washing Temperature (max.) 190 °F Yarn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture Resistance to Weak/Strong Acids good/not good Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good	Max. Tensile Strength of a Mesh	60 lbf
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 Continuous Operating Temperature -40 to +212 °F Melting Point So0 °F Yarn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture Resistance to Weak/Strong Acids Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good good	Tensile Breaking Force Referred to Density	7.0 cN/den
Certificate MPA-Bau certification report P-NDS04-851 Continuous Operating Temperature -40 to +212 °F Melting Point 500 °F Washing Temperature (max.) 190 °F Yarn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids good/not good Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good	Breaking Elongation of Filament	10%
Continuous Operating Temperature Melting Point 500 °F Washing Temperature (max.) 190 °F Yarn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids good/not good Resistance to Organic Solvents good	Standards and Rules	EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding)
Melting Point 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 Sood/good Resistance to Organic Solvents	Certificate	MPA-Bau certification report P-NDS04-851
Washing Temperature (max.) 190 °F Yarn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids good/not good Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good	Continuous Operating Temperature	-40 to +212 °F
Yarn Moisture Regain 0.5 to 2.0% Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids good/not good Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good	Melting Point	500 °F
Tensile Strength Reduction Because Of Moisture 0% Resistance to Weak/Strong Acids good/not good Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good	Washing Temperature (max.)	190 °F
Resistance to Weak/Strong Acids Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good	Yarn Moisture Regain	0.5 to 2.0%
Resistance to Weak/Strong Alkalis good/good Resistance to Organic Solvents good	Tensile Strength Reduction Because Of Moisture	0%
Resistance to Organic Solvents good	Resistance to Weak/Strong Acids	good/not good
	Resistance to Weak/Strong Alkalis	good/good
Resistance to Benzine and Greases good	Resistance to Organic Solvents	good
900	Resistance to Benzine and Greases	good
Bending Strength & Abrasion Resistance good	Bending Strength & Abrasion Resistance	good
Weather-Resistance good	Weather-Resistance	good
UV-Resistance 250 kly	UV-Resistance	250 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
Customs Tariff No.	56081930
Area Density	7.65 oz/yd²