Product Data Sheet Item No. 204F008

Safety Net, flame-retardant (no-climb)

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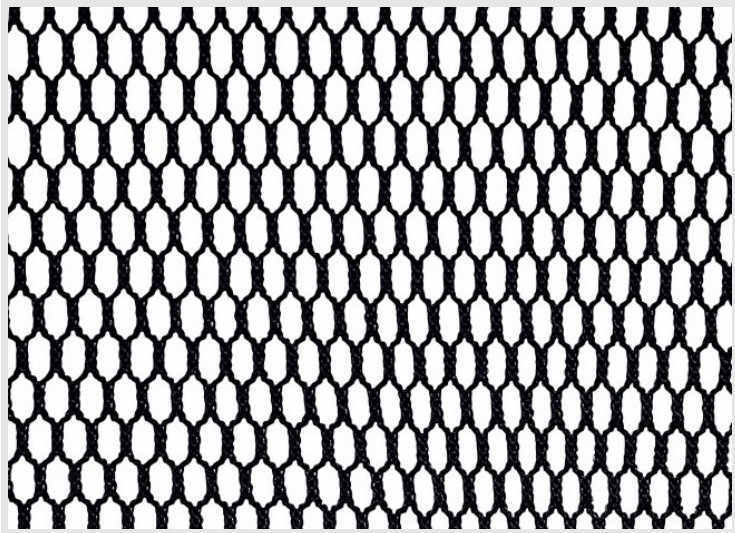

TECHNICAL DATA

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 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	good/not good
Resistance to Weak/Strong Alkalis	good/good
Resistance to Organic Solvents	good
Resistance to Benzine and Greases	good
Bending Strength & Abrasion Resistance	good
Weather-Resistance	good
UV-Resistance	250 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	7.65 oz/yd²