Product Data Sheet Item No. 1903F060

Flame-Retardant Fall Safety Net by the m² (Custom-Made)

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TECHNICAL DATA	
Available Colors	black
Material	high tenacity polypropylene, knotless, flame-retardant
Material Diameter	Ø 0.20" (316")
Mesh Size	2.4" x 2.4"
Pose of Meshes	quadratic (square)
Mesh Connection	knotless braid
Edge Design	reinforced selvage cord of approx. 38", with edged rope
Edged Rope	polysteel rope (Ø 12", white), all around
Max. Tensile Strength of a Mesh	720 lbf
Energy Absorption (approx.)	6.1 kJ
Tensile Strength of Edged Rope	6,700 lbf
Tensile Breaking Force Referred to Density	7.0 cN/den
Breaking Elongation of Filament	15%
Standards and Rules	BG regulation no. 179, DGUV standard 101-011, EN 1263-1, EN 13501-1 (flame-retarding),
Certificate	classification B-s1 d2, DIN 4102 (B1, flame-retarding)
	GS verification certificate 23100029, MPA-Bau certification report P-NDS04-851, Oeko-Tex®
	certificate 12.0.02466
Net Class	A1
Safety Net System	S (rope-edged safety net)
Regular Inspection Interval	12 months
Number of Test Meshes	3 pcs.
Continuous Operating Temperature	-40 to +175 °F
Melting Point	329 °F
Washing Temperature (max.)	80 °F

0%
0%
very good/good
good/not good
good
very good
good
good
300 kly
90%
good long-term flexibility, little elongation
stays flexible
low contraction
no contraction
melting
isolating, no electrical conductivity
56081930
12.10 oz/yd²