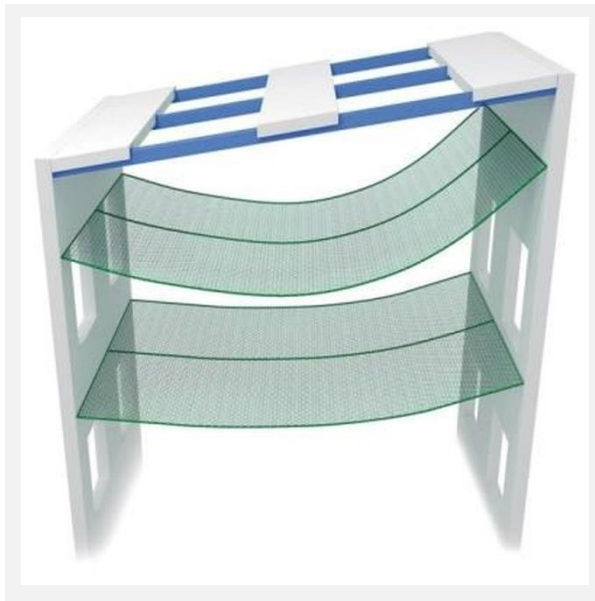


Data sheet for art. no.1041091101

Personal safety net "Typ S"

Ø 5mm Yarn count, # 100 mm Mesh size



Nets, ropes & more... – Markus Weiss
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Technical data

Dimensions:	width made to measure; length made to measure
Possible colours:	green, white, blue, red,
Material:	Polypropylene high-strength, knotless
Material thickness:	Ø 5,0 mm
Mesh size:	100 x 100 mm
Mesh position:	square (straight)
Mesh connection:	knotless intertwining
Edge design:	all-round edging (approx. 9 mm thick), with edge rope
Rim rope:	Circumferential polysteel rope (12 mm thick, white)
Mesh maximum tensile force:	3200 N
Energy consumption (approx.):	4,8 kJ
Breaking load edge rope:	30 kn
Standards and guidelines:	BGR 179, DGUV Regulation 101-011, EN 1263-1
Certificate:	GS test certificate 18100013
Net class:	A2
Protective network system:	S (Safety net with edge rope)
Regular test interval:	12 month
Test meshes:	3
Continuous operating temperature:	-40 to +80 °C
Melting point:	165 °C
Moisture absorption in the yarn:	0%
Resistance to weak/strong acids:	very good/good
Resistance to weak/strong alkalis:	good/bad
Resistance to organic solvents:	good
Resistance to petrol and lubricating oils:	very good
Bending & abrasion resistance:	good
Weather resistance:	good
UV stabilisation:	300 kly
Tear resistance after two years of weathering:	90 %
Basis weight:	275 g/m²