

Overview - Nettings, fleeces, films

	HNG80 Netting Polyester	HNG100 Netting Polyester	HNV80 Fleece Nylon	V4A10 Gauze Stainless steel	V4A03 Gauze Stainless steel	NCV95 Fleece Polyester	MCL61 Magnetic film Cobalt	RDF62 Windowfilm	RDF72 Windowfilm
Picture (magnified)									
Shielding HF/LF/MF	HF / LF / -	HF / LF / -	HF / LF / -	HF / LF / -	HF / LF / -	- / LF / -	HF / LF / MF	HF / - / -	HF / - / -
Shielding attenuation	80 dB	115 dB	80 dB	40 dB	50 dB	LF = 40 dB (99 %)	MF = 30 dB	19 dB	30 dB
Ecology	Bad	Bad	Bad	Very high	Very high	Normal	Normal	-	-
Base material	Polyester netting	Polyester netting	Nylon fleece	Stainless steel gauze V4A	Stainless steel gauze V4A	Polyester fleece	Cobalt based alloy	-	-
Coating	Copper, nickel	Copper, nickel	Copper, nickel	-	-	Carbon laquer	Laminating film	Metal	Metal
Width	66 / 130 cm	66 / 130 cm	100 cm	100 cm	90 / 150 cm	95 cm	61 cm	76 / 152 cm	76 / 152 cm
Weight	80 g/m ²	140 g/m ²	85 g/m ²	280 g/m ²	200 g/m ²	90 g/m ²	265 g/m ²	-	-
Thickness	0.07 mm	0.08 mm	0.15 mm	0.32 mm	0.16 mm	0.55 mm	0.1 mm	0.04 mm	0.75 mm
Tensile strength	High: 220 N / mm	High: 220 N / mm	Normal: 50 N / mm	Very high	Very high	Normal: 55-260 N/mm	-	-	-
Color	Brown	Brown	Brown	Gray	Gray	Black	Silver	Light gray	Light green
sD-value	Follows	Follows	Follows	-	-	Follows	-	-	-
Electr.resistance	8 mΩ/□	4 mΩ/□	8 mΩ/□	100 mΩ/□	30 mΩ/□	100 Ω/□	-	-	-
Moisture resistance	Bad	Bad	Bad	Very good	Very good	Good	Good	-	-
Corrosion resistance	Bad because of copper	Bad because of copper	Bad because of copper	Typically good for V4A	Typically good for V2A	Good because of carbon	Good because of laminate	-	-
Windproof	No	No	No	No	No	No	Yes	-	-
Waterproof	No	No	No	No	No	No	Yes	-	-
Application area (examples)	Interior: Wall, ceiling, floor	Interior: Wall, ceiling, floor	Interior: Loose laying, drywall installations	Interior/exterior: Drywall installations, ventilated facades, flush-mounting	Interior/exterior: Drywall installations, ventilated facades, flush-mounting	Interior: Wall, ceiling, floor, loose laying	Interior: Shielding of low frequency magnetic fields	As window film	As window film
Processing (examples)	Glueing, stapling, laying	Glueing, stapling, laying	Stapling, laying	Plastering, spackling, stapling	Plastering, spackling, stapling	Glueing, stapling, laying	Glueing, laying	Glue with FIMK30 and FVR10	Glue with FIMK30, FVR10 and FL4
Rework ability (examples)	Wall paints, glueing of sheet materials	Wall paints, glueing of sheet materials	Wall paints, glueing of sheet materials	Putty, plaster, boards	Putty, plaster, boards	Wall paints, glueing of sheet materials	Wall paints, glueing of sheet materials	-	-

Prices

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