

Technical Data Sheet

Technical Knitted Wire Mesh TD-AF A

PRODUCT PHOTO



Property	Value
Short Description	The technical knitted wire mesh - AF in aluminium is designed for filtration and separation applications. It combines a durable knitted mesh structure, flexible shape and size design, various material options, and a functionally optimised structure for reliable separation performance.
Typical Application Area	Gas and liquid filtration in industrial plants; Separation of aerosols, mists, and particles; Pre-separation in process engineering and environmental technology; Protective and filter elements in mechanical and plant engineering; Use in air purification, exhaust air, and flue gas treatment; Separation and cleaning stages in chemical processes
Knitting Width	300 - 800 mm
Wire Material	Al 99.5 AlMg 3
Wire Combinations	None
Wire Diameter	Ø 0.38 mm
Number of Wires	1 filament
Crimping	Uncrimped Herringbone-crimped
Stitch Length	5 - 9 mm
Stitch Width	System- and material-dependent
Separation Efficiency	Low - medium (ISO Coarse)
Density	75-130 kg/m ³
Protective Effect	None
Design	2-layer
Cleaning	Possible

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