eloona.

Technical Data Sheet

Technical Knitted Wire Mesh TD-AF PPF

PRODUCT PHOTO



Property	Value
Short Description	The technical knitted wire mesh - AF as a combined mesh 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	100 - 750 mm
Wire Material	1.4301 1.4404 1.4571 Combined with: PP fibre
Wire Combinations	Yes
Wire Diameter	Ø 0.28 mm / 6.3 Nm
Number of Wires	2 filaments
Crimping	Uncrimped Herringbone-crimped
Stitch Length	5-9 mm
Stitch Width	System- and material-dependent
Separation Efficiency	Low - high (ISO Coarse)
Density	200-300 kg/m³
Protective Effect	None
Design	2-layer
Cleaning	Not possible

Doc. No.:	TDB-TD-AF-PPF-001		
Created by/on:	OR / 25.06.2026	**Revision:**	000
Approved by/on:	RR / 25.06.2026	**Revision Date:**	25.06.2026