

UTN 80 HF Filtration Media

100% Polyester (PES) nonwoven filter medium — 80 g/m².

UTN 80 HF is a 80 g/m² 100% Polyester (PES) nonwoven filter medium, needled + thermally bonded, manufactured to consistent technical tolerances for industrial liquid filtration. MD = machine direction, CD = cross direction; figures are indicative average values subject to normal production variation.

UTN 80 HF — Technical Specifications

PARAMETER	VALUE
Fiber / composition	100% Polyester (PES)
Bonding	Needled + thermally bonded
Weight (g/m ²) — DIN EN 29073.1	80
Thickness (mm) — DIN EN 29073.2	0,88
Tensile strength MD (N/5cm)	125
Tensile strength CD (N/5cm) — DIN EN 29073.3	130
Elongation MD (%)	40
Elongation CD (%) — DIN EN 29073.3	75
Pore size, largest / many (μ)	● 105 / 65
Air permeability (L/m ² /sek.) — EN ISO 9237	3.500

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