

UTN 40 K1 Filtration Media

100% Polyester (PES) nonwoven filter medium — 40 g/m².

UTN 40 K1 is a 40 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 40 K1 — Technical Specifications

PARAMETER	VALUE
Fiber / composition	100% Polyester (PES)
Bonding	Needled + thermally bonded
Weight (g/m ²) — DIN EN 29073.1	40
Thickness (mm) — DIN EN 29073.2	0,51
Tensile strength MD (N/5cm)	45
Tensile strength CD (N/5cm) — DIN EN 29073.3	60
Elongation MD (%)	40
Elongation CD (%) — DIN EN 29073.3	50
Pore size, largest / many (μ)	● 164 / 70
Air permeability (L/m ² /sek.) — EN ISO 9237	4800

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