UTN 400 Filtration Media

100% Polyester (PES) nonwoven filter medium — 400 g/m².

UTN 400 is a 400 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 400 — Technical Specifications

PARAMETER	VALUE
Fiber / composition	100% Polyester (PES)
Bonding	Needled + thermally bonded
Weight (g/m²) — DIN EN 29073.1	400
Thickness (mm) — DIN EN 29073.2	2,30
Tensile strength MD (N/5cm)	900
Tensile strength CD (N/5cm) — DIN EN 29073.3	900
Elongation MD (%)	45
Elongation CD (%) — DIN EN 29073.3	65
Pore size, largest / many (µ)	• **55 / 30**
Air permeability (L/m²/sek.) — EN ISO 9237	320

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