

UTN 300 Filtration Media

100% Polyester (PES) nonwoven filter medium — 300 g/m².

UTN 300 is a 300 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 300 — Technical Specifications

PARAMETER	VALUE
Fiber / composition	100% Polyester (PES)
Bonding	Needled + thermally bonded
Weight (g/m ²) — DIN EN 29073.1	300
Thickness (mm) — DIN EN 29073.2	1,80
Tensile strength MD (N/5cm)	604
Tensile strength CD (N/5cm) — DIN EN 29073.3	858
Elongation MD (%)	55
Elongation CD (%) — DIN EN 29073.3	60
Pore size, largest / many (μ)	● 65 / 40
Air permeability (L/m ² /sek.) — EN ISO 9237	540

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