UTN 100 Filtration Media

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

UTN 100 is a 100 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 100 — Technical Specifications

PARAMETER	VALUE
Fiber / composition	100% Polyester (PES)
Bonding	Needled + thermally bonded
Weight (g/m²) — DIN EN 29073.1	100
Thickness (mm) — DIN EN 29073.2	0,9
Tensile strength MD (N/5cm)	220
Tensile strength CD (N/5cm) — DIN EN 29073.3	210
Elongation MD (%)	32
Elongation CD (%) — DIN EN 29073.3	71
Pore size, largest / many (µ)	**95 / 55**
Air permeability (L/m²/sek.) — EN ISO 9237	2500

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