

UFUSION 100 Filtration Media

100% Polyester (PES), 3-layer gradient nonwoven filter medium — 100 g/m².

UFUSION 100 is a 100 g/m² 100% Polyester (PES), 3-layer gradient nonwoven filter medium, 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.

UFUSION 100 — Technical Specifications

PARAMETER	VALUE
Fiber / composition	100% Polyester (PES), 3-layer gradient
Bonding	Thermally bonded
Weight (g/m ²) — DIN EN 29073.1	100
Thickness (mm) — DIN EN 29073.2	1,12
Tensile strength MD (N/5cm)	250
Tensile strength CD (N/5cm) — DIN EN 29073.3	220
Elongation MD (%)	35
Elongation CD (%) — DIN EN 29073.3	30
Pore size, largest / many (μ)	● 95 / 55
Air permeability (L/m ² /sek.) — EN ISO 9237	3.200

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