

UFUSION 40 Filtration Media

100% Polyester (PES), 3-layer gradient nonwoven filter medium — 40 g/m².

UFUSION 40 is a 40 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 40 — Technical Specifications

PARAMETER	VALUE
Fiber / composition	100% Polyester (PES), 3-layer gradient
Bonding	Thermally bonded
Weight (g/m ²) — DIN EN 29073.1	40
Thickness (mm) — DIN EN 29073.2	0,45
Tensile strength MD (N/5cm)	90
Tensile strength CD (N/5cm) — DIN EN 29073.3	75
Elongation MD (%)	25
Elongation CD (%) — DIN EN 29073.3	25
Pore size, largest / many (μ)	● 190 / 80
Air permeability (L/m ² /sek.) — EN ISO 9237	5.700

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