

Typical Data

Grade 42 – Ashless Quantitative Filter

Filter with the finest particle retention of all Whatman cellulose filters. Typical analytical precipitates include barium sulphate, metastannic acid and finely precipitated calcium carbonate.

Particle Retention* Liquid (µm):	2.5
Air Flow Rate (s/100mL/in²):	107
Ash (%):	0.007
Typical Thickness (µm):	200
Basis Weight (g/m²):	100
Wet Burst (psi):	0.7
Dry Burst (psi):	25
Tensile M/D Dry (N/15mm):	55.8

* Particle retention rating at 98% efficiency.

Ash is determined by ignition of the cellulose filter at 900°C in air.

Typical data only – does not represent a product specification.