

Typical Data

Grade 44 – Ashless Quantitative Filter

Gives the lowest ash weight for any given disc size. Slightly less efficient for collecting small particles than Grade 42 but has a higher flow rate.

Particle Retention* Liquid (µm):	3
Air Flow Rate (s/100mL/in²):	57
Ash (%):	0.007
Typical Thickness (µm):	176
Basis Weight (g/m²):	77
Wet Burst (psi):	0.4
Dry Burst (psi):	44
Tensile M/D Dry (N/15mm):	39.4

* 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.