



Filtech Data Sheet 222

| Grade | 222 |
|--|--------|
| Basis Weight (g/m ²) | 95 |
| Thickness (mm) | 0.20 |
| Flow Rate – (ml/min) | 30 |
| Filtration Speed - Hertzberg (sec/100ml) | 229 |
| Wet Burst Strength (mm H ₂ O) | 550 |
| Capillary Rise (mm/min) | 18 |
| Retention (µm) | 2 |
| Loading Capacity | Medium |
| Composition | |
| % Cotton Fibre | 100 |
| Ash Content (%) | 0.007 |

Grade Characteristics : Quantitative Ashless Filter Paper

Filtech Grade 222 has medium flow rate and good particle retention and is the most commonly used acid-washed filter. Grade 222 covers a wide range of general ashless filtration applications. It is used for gravimetric analysis of numerous components (e.g.: cements, copper clay, bismuth, silicon, iron) found in heavy industries such as construction, mining or steel.

Filtech Grade 222 is also used as a high purity filter for speedy filtering of trace elements such as silver chromate, lead sulphate, zinc and ammonium hydroxides. This grade is also found in general soil analysis for separating solid from aqueous extracts.

NOTE: Specifications given are typical values that fall within a defined range. For this reason observed values may vary slightly

** Samples available upon request