

TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

GRADE: F1003
NAME: QUALITATIVE ASHLESS FILTER PAPER. MEDIUM-SLOW FILTRATION/THICK
DATE: May 2010

This document is to verify that the designated product has been manufactured in conformance with applicable Current Good Manufacturing Practice (cGMP) standards.

The quality control data given in this document represent the quality of the released lot. These values are the basis for the official release of this material. The Quality Department for quality control of filters has measured the values and assures that they are within the limits that are established in the current specification for this material. The values stated do not represent any internal or external specification for this particular material. This product has passed external-house tests and thus meets Chmlab Group stringent quality control standards. The following is checked on a regular basis:

Filter Paper Characterization

PACKAGING: Boxes of 100 units

FORMAT: Circles (Ø mm): 12.7, 21, 25, 37,40.5, 42.5, 47, 50, 55, 70, 80, 90, 100, 110, 125, 150, 185, 200, 240, 270, 320
Sheets (mm): 460x570, 580x580

TECHNICAL SPECIFICATIONS

Basis weight200 g/m²
Thickness:320 µm
Filtration time for distilled water:100 s
Filtration:.....Medium - Slow/thick
Retention:5 - 7 µm
Wet bursting strength:.....>30 k Pa
Ash content:.....<0.06 %
Herzberg.....400s/100 ml

Other Specifications

Features	Medium to low rate of filtration with double the thickness comparing with CHM® Grade F1001. Fine particle retention and excellent loading capacity. The extra thickness gives increased wet strength and allows a higher solute loading.
Applications	Preferably used for liquids, soil testing, it is often used as folded in an analytical funnel