

TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

GRADE: F1004
NAME: QUALITATIVE ASHLESS FILTER PAPER. VERY FAST FILTRATION
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): 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 weight:.....85 g/m²
Thickness.....210 µm
Filtration time for distilled water:10 s/10ml
Wet bursting strength :.....>30 kPa
Retention:.....15-20 µm
Ash content:.....<0.06 %
Herzberg:.....40 s/ml

Other Specifications

Features	Veryhigh rate of filtration with excellent retention of coarse precipitates.
Applications	Coarse precipitates such as metal hydroxides and sulphides or gelatinous substances. Preferible used as rapid filter for various organic metals precipitates, routine clean-up for biological fluids, food industry analysis. For air pollution monitoring high rates and the fine partical collection is not critical.