

# TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

GRADE: F1005  
NAME: QUALITATIVE ASHLESS FILTER PAPER. VERY SLOW 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, 580x570

### TECHNICAL SPECIFICATIONS:

Basis weight.....85 g/m<sup>2</sup>  
Thickness.....170 µm  
Filtration time for distilled water: .....300 s  
Air Flow rate.....93 s/100ml/in<sup>2</sup>  
Wet bursting strength .....>30 kPa  
Retention.....3-5 µm  
Ash content.....<0.06 %  
Herzberg .....2.500 s/100 ml

## Other Specifications

<b>Features</b>	Lowest rate of filtration in the CHM® qualitative range and maximum degree of fine particle filtration or retention.
<b>Applications</b>	Preferably used as clarifying filter for cloudy suspensions and for water and soil analysis. Particularly used in difficult filtration conditions and extra fine-grained precipitates, barium sulphate, cuprous oxide. Often specified for wine clarification.