

# TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

REFERENCE: F1002  
DESCRIPTION: QUALITATIVE ASHLESS FILTER PAPER. MEDIUM-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, 37, 40.5, 47, 50, 55, 70, 80, 90, 100, 110, 125, 150, 185, 200, 240, 270, 320, 500  
Sheets (mm): 460x570, 580x580

TECHNICAL SPECIFICATIONS:  
Basis weight ..... 100 g/m<sup>2</sup>  
Thickness..... 190 µm  
Filtration time for distilled water..... 60 s  
Air Flow rate ..... 21 s/100ml/in<sup>2</sup>  
Wet bursting strength ..... >30 kPa  
Retention ..... 7-8 µm  
Ash content:..... <0.06%  
Herzberg..... 400 s/100ml

## Other Specifications

Features	Slightly more retentive and absorbent than grade F1001 and therefore with a moderate to slow filtration speed.
Applications	It is used for monitoring specific contaminants in the atmosphere, filtration of fine precipitates such as barium sulphate, metastannic acid, cuprous oxide, and soil testing.