

# TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

GRADE: F2042  
NAME: QUANTITATIVE 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): 12.7, 21, 25, 37, 40.5, 42.5, 47, 50, 55, 70, 80, 90, 100, 110, 125, 150, 185, 240, 270, 320  
Sheets (mm): 460x570, 580x580

### TECHNICAL SPECIFICATIONS:

Basis weight .....100 g/m<sup>2</sup>  
Thickness: .....160 µm  
Filtration time for distilled water:.....300 s  
Filtration: .....Very slow  
Retention: .....2 - 3 µm  
Wet bursting strength:.....>20 kPa  
Ash content:.....<0.007%

## Other Specifications

Features	Very slow speed filtration quantitative filter paper and fine particle retention.
Applications	Typical analytic precipitates such as cold barium sulphate, lead sulphate, zinc and nickel sulphides, etc.