

TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

GRADE: F2040
 NAME: QUANTITATIVE 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): 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 (ISO 536):85 g/m²
 Thickness:170 mm
 Filtration time for distilled water:100 s
 Filtration:.....Medium - Slow
 Retention:7 - 9 µm
 Wet bursting strength:.....>30 k Pa
 Ash content:.....<0.007%

Other Specifications

Features	Ashless quantitative filter paper for medium to slow filtration.
Applications	Suitable for typical applications include gravimetric analysis for numerous components and for all kind of pre-filtrations. Used as a primary filter for separating solid matter from aqueous extracts, in test for fat and oil in water, in general soil analysis, quantitative determination of sediments in milk, as well as in analytical grade clean-up filter for solutions prior to AA spectro-photometry. Suitable for finer precipitates such as hot barium sulphate.