

TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

GRADE: F2045
NAME: QUANTITATIVE 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): 12.7, 21, 25,37, 40.5, 42,5, 47, 50, 55, 70, 90, 100, 110, 125, 150, 185, 240, 270, 320
Sheets (mm) 460X570, 580x570

TECHNICAL SPECIFICATIONS:

Basis weight:.....85 g/m²
Thickness:210 µm
Filtration time for distilled water:10 s
Filtration:Very Fast
Retention:.....25-30 µm
Wet bursting strength:.....>30 kPa
Ash content:.....<0.007%

Other Specifications

Features	Filter paper of a very high rate of filtration, wide-pored, soft, spongy structure, extremely low-ash content.
Applications	Food industry applications: determination of ash contents and PCB determiantion in foodstuffs. Beverage industry applications: processing (ashing) fruit juice samples for photometric determinations (e.g. phosphate). Enviromental analysis: Determination of filterable substances and the residue on ignition (dry weight) for the examination of water, waste water and sludge (DIN 38 409 part 2)