

TECHNICAL DATA SHEET

According to Good Manufacturing Practice (CGMP) standards

GRADE: F2141
NAME: Quantitative Ashless Hardened Filter Paper. 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, 80, 90, 100, 110, 125, 150, 185, 240, 270, 320
Sheets (mm): 460x570, 580x580

TECHNICAL SPECIFICATIONS:

Basis weight 84 g/m²
Thickness: 170 µm
Filtration time for distilled water:..... 20 s
Filtration: Fast
Retention: 20 - 25 µm
Wet bursting strength:..... >40 kPa
Ash content:..... <0.006%

Other Specifications

Features	Hardened ashless filter paper with a fast flow rate. High chemical resistance.
Applications	Food analysis Fibre detection in pet food Filtration of coarse flocculent and bulky precipitates (as aluminium, chromium or hydroxides of iron, bismuth, cobalt, sulphides of copper, various organic metal precipitates, etc.) Gravimetric analysis of gelatinous precipitates in acid/alkaline solutions