

FILTER PAPER

SPECIFICATION USER GUIDE

- Qualitative and Glass Fibre
- Medium to Fast Filtration
- European Manufactured



FILTER PAPER QUALITATIVE LOW ASH

CODE 663-357C
to 663-364C

DESCRIPTION

The most widely used filter paper in the range, this grade covers a wide range of laboratory applications and is frequently used for clarifying liquids. Traditionally this grade is used in qualitative analytical separations for routine laboratory work as well as rapid filtration of fine precipitates such as lead sulphate, calcium oxalate (hot) and calcium carbonate.

In agriculture, these are used for soil analysis and seed testing procedures.

In the food industry, low ash filters are used for numerous routine techniques to separate solid foodstuffs from associate liquid or extracting liquid.

In air pollution monitoring using circles or rolls, atmospheric dust is collected from airflow and the stain-intensity measure photometrically.

For gas detection, the paper is impregnated with a chromogenic reagent and colour formation quantified by optical reflectance.

ORDERING INFORMATION

663-357C	47mm dia	663-361C	110mm dia
663-358C	55mm dia	663-362C	125mm dia
663-359C	70mm dia	663-363C	150mm dia
663-360C	90mm dia	663-364C	185mm dia

*Similar to:
WFP Grade: 2
Filtech Grade 1803
Advantec Grade 2



FILTER PAPER MEDIUM FILTRATION

CODE 663-375C
to 663-384C



DESCRIPTION

Medium filtration filter papers are used for general filtration and sample preparation for food, sugar processing plants, hospitals, educational and research centres, colleges, universities and labs (with a very high usage and less critical analysis), etc.



ORDERING INFORMATION

663-375C	55mm dia	663-379C	125mm dia
663-376C	70mm dia	663-380C	150mm dia
663-377C	90mm dia	663-381C	185mm dia
663-378C	110mm dia		



*Similar to:
WFP Grade 1
Filttech Grade 1839
Advantec Grade 2

FILTER PAPER FAST FILTRATION

CODE 663-365C
to 663-371C



DESCRIPTION

Crêped surface filter paper with fast flow rate. For general laboratory use in less-critical analyses. Used around the world in laboratories to assay sugar cane or beet. The fruit is mashed and further analyzed according to the aluminium sulphur method.



ORDERING INFORMATION

663-365C	55mm dia	663-369C	125mm dia
663-366C	70mm dia	663-370C	150mm dia
663-367C	90mm dia	663-371C	185mm dia
663-368C	110mm dia		



*Similar to:
WFP Grade 4
Filtech Grade 1845
Advantec Grade 1

FILTER PAPER GLASS MICROFIBRE

CODE 663-350C
to 663-356C



DESCRIPTION

This is the most suitable filter to test for solids in suspension in water in accordance with the parameters set by the EN European regulations. In general it is suitable for any work in water control or waste water analysis, including clarification processes.

In biochemical tests, it is very useful for analysing carbohydrates, cellular cultures, etc. The Trace Element Levels were obtained with an AAS (Atomic Absorption Spectrometer) with 100% dissolved fibreglass.



ORDERING INFORMATION

663-350C	47mm dia	663-354C	110mm dia
663-351C	55mm dia	663-355C	125mm dia
663-352C	70mm dia	663-356C	150mm dia
663-353C	90mm dia		



*Similar to:
WFP Grade GF/C
Filtech Grade 393

WESTLAB FILTER PAPER

CODE 663-350C
to 663-356C

ORDERING WITH
WESTLAB IS EASY...

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TECHNICAL SPECIFICATIONS

CODES/ DESCRIPTION	PROPERTIES	WEIGHT g/m ²	THICKNESS µM	RETENTION RANGE µM	ASH CONTENT %
663-358C to 663-364C Qualitative, Low Ash	Medium, Low Ash	85	180	10-13	< 0.06
Qualitative, Education Grade 663-375C to 663-381C	Medium, Wet Strengthened	85	180	7-10	0.1
Qualitative Fast Filtration 663-365C to 663-371C	Very Fast, Thick	75	280	10-13	0.1
Glass Microfibre 663-350C to 663-353C	High Loading Capacity Binderless	53	260	1.0-1.2	