



# TECHNICAL DATA SHEET



**Description** Filter paper in reams, FILTER-LAB®  
ref. 1503 sheet 42 x 52 cm. Pack 500 units

**Product code** RM15034252



FILTER-LAB® catalogue 2017  
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## APPLICATIONS

Ref. 1305. Thick thickness (73 gr/m<sup>2</sup>)

- Protection of laboratory tables against splatters of liquids.
- Sporadic filtration of diverse liquids.
- Conditioning of chemical or pharmaceutical products.

## TECHNICAL SPECIFICATIONS

Code	RM15034252
Grammage (UNE-EN-ISO 536)	50 ± 2 g/m <sup>2</sup>
Thickness (UNE-EN 20534)	0,120 ± 0,01 mm
Density (UNE-EN-20534)	0,434 g/cm <sup>3</sup>
Filtration speed (INTERN REGULATION)	30 – 40 s/180 cm <sup>3</sup>
Air resistance Gurley's Method (UNE-57065)	1,2 s.
Air resistance – speed 10 m/min (BS-6410.84)	Max. 1830 - Min. 1460 Pa.
Air permeability (INTERN REGULATION)	Max. 73 – Min. 56 l/min.
Traction resistance (UNE-57028) (ISO-1924/1)	SL≥ 1,50 - ST≥ 0,98 kN/m.
Elongation (UNE-57028) (ISO-1924/1)	SL 2,8 – ST 3 %
Wet traction resistance (UNE-57030) (ISO-3781)	SL≥ 0,260 - ST≥ 0,190 kN/m
Wet/dry retention (UNE-57030) (ISO-3781)	17 %
Capillarity water Metod Klemm (UNE-57044)	SL≥ 55 - ST≥ 55 mm.
Dimensions	42 x 52 cm.
Format	Sheet
Pack	500 units
Type of filter	Depth filter

## RELATED PRODUCTS

### Filter paper in reams

#### Protection and absorption of laboratory tables against splatters of liquids

##### Description

This is a range of paper made specially for the absorption of liquids and splatter and as protector in laboratory furniture, work tables, trays or instruments, Also used in the handling of sterile utensils, conditioning of pharmaceutical products, etc.

The range is formed by three qualities with different weights in grams and thickness

##### Technical specifications

Ref.	Grammage g/m <sup>2</sup>	Thickness mm	Klemm's absorption* mm/10 min	Wet resistance* kN/m
1305	73	0.170	75/70	0.290/0.260
1510	60	0.130	60/55	0.280/0.230
1503	50	0.115	55/55	0.260/0.190

\* Longitudinal sense/transversal sense

##### Formats and dimensions



32 x 42	42 x 52	50 x 50	52 x 52	58 x 58
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Dimensions: Measures in mm  
Presentation: Packs of 500 sheets

INFORMATION FOR ORDERS. Filter paper in reams

**Ref. 1510. Medium (60 g/m<sup>2</sup>)**

Sizes (cm)	Code	Reams/carton
32 x 42	RM15103242	5
42 x 52	RM15104252	3
50 x 50	RM15105050	-
52 x 52	RM15105252	-
58 x 58	RM15105858	-

**Ref. 1503. Thin (50 g/m<sup>2</sup>)**

Sizes (cm)	Code	Reams/carton
32 x 42	RM15033242	6
42 x 52	RM15034252	4
50 x 50	RM15035050	-
52 x 52	RM15035252	-
58 x 58	RM15035858	-

## Absorbent paper with polyethylene

**Absorption and protection thanks to its double layer: one made of absorbent paper and other made of waterproof polyethylene**

### Description

The absorbent paper with polyethylene FILTER-LAB® has been created with the intention of achieving total protection in trays, laboratory tables, animal cages and in general any surface where complete watertightness is required.

It is formed by two faces. A face of blotting paper that allows excellent absorption of liquids and another face formed by a polyethylene film that guarantees absolute waterproof. Can be used by both faces. If the face with polyethylene is used, it allows the recovery of valuable materials or hazardous products.

### Technical specifications

Ref.	Grammage g/m <sup>2</sup>	Thickness mm	Absorption in area g water/m <sup>2</sup>
1508	210	0.420	410
1505	125	0.250	240



32 x 42	42 x 52	50 x 50	46 x 57
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Dimensions: Measures in cm  
Presentation: Packs of 100 and 500 units.



50 x 50	50 x 100
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Dimensions: Width in cm x length in meters.  
Presentation: Unitary

INFORMATION FOR ORDERS. Absorbent paper with polyethylene

**Ref. 1508. Thick (210 g/m<sup>2</sup>)**

Format	Dimensions (cm)	Code	Presentation
Sheets	32 x 42	HJ15083242	100 sheets
Sheets	42 x 52	HJ15084252	100 sheets
Sheets	46 x 57	HJ15084657	100 sheets
Sheets	50 x 50	HJ15085050	100 sheets
Sheets	32 x 42	RM15083242	500 sheets
Sheets	42 x 52	RM15084252	500 sheets
Sheets	46 x 57	RM15084657	500 sheets
Sheets	50 x 50	RM15085050	500 sheets
Reels	50 cm width x 50 meters	BB15085050	unit
Reels	50 cm width x 100 meters	BB150850100	unit

**Ref. 1505. Thin (125 g/m<sup>2</sup>)**

Format	Dimensions (cm)	Code	Presentation
Sheets	32 x 42	HJ15053242	100 sheets
Sheets	42 x 52	HJ15054252	100 sheets
Sheets	46 x 57	HJ15054657	100 sheets
Sheets	50 x 50	HJ15055050	100 sheets
Sheets	32 x 42	RM15053242	500 sheets
Sheets	42 x 52	RM15054252	500 sheets
Sheets	46 x 57	RM15054657	500 sheets
Sheets	50 x 50	RM15055050	500 sheets
Reels	50 cm width x 50 meters	BB15055050	unit
Reels	50 cm width x 100 meters	BB150550100	unit



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