



# TECHNICAL DATA SHEET



**Description** Filter paper in reams, FILTER-LAB®  
ref. 1305 sheet 50 x 50 cm. Pack 500 units

**Product code** RM13055050



FILTER-LAB® catalogue 2017  
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## APPLICATIONS

### Ref. 1305. Thick thickness (73 gr/m²)

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

## TECHNICAL SPECIFICATIONS

|                                                |                              |
|------------------------------------------------|------------------------------|
| Code                                           | RM13055050                   |
| Grammage (UNE-EN-ISO 536)                      | 73 ± 2 g/m²                  |
| Thickness (UNE-EN 20534)                       | 0,170 ± 0,01 mm              |
| Density (UNE-EN-20534)                         | 0,429 g/cm³                  |
| Filtration speed (INTERN REGULATION)           | 36 – 54 s/180 cm³            |
| Air resistance Gurley's Method (UNE-57065)     | 1,2 s.                       |
| Air resistance – speed 10 m/min (BS-6410.84)   | Max. 1925 - Min. 1482 Pa.    |
| Air permeability (INTERN REGULATION)           | Max. 67 – Min. 51 l/min.     |
| Traction resistance (UNE-57028) (ISO-1924/1)   | SL ≥ 1,96 - ST ≥ 1,63 kN/m.  |
| Elongation (UNE-57028) (ISO-1924/1)            | SL 2 – ST 2,7 %              |
| Wet traction resistance (UNE-57030) (ISO-3781) | SL ≥ 0,290 - ST ≥ 0,260 kN/m |
| Wet/dry retention (UNE-57030) (ISO-3781)       | 14,7 %                       |
| Capillarity water Metod Klemm (UNE-57044)      | SL ≥ 75 - ST ≥ 70 mm.        |
| Dimensions                                     | 50 x 50 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 | Thickness | Klemm's absorption | Wet resistance* |
|------|----------|-----------|--------------------|-----------------|
|      | g/m²     | mm        | mm/10 min          | kN/m            |
| 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 |
|---------|---------|---------|---------|---------|

Dimensions: Measures in cm  
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<br>g/m <sup>2</sup> | Thickness<br>mm | Absorption in area<br>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 |
|---------|---------|---------|---------|

Dimensions: Measures in cm  
Presentation: Packs of 100 and 500 units.



|         |          |
|---------|----------|
| 50 x 50 | 50 x 100 |
|---------|----------|

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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