

Filter paper

General features

Filter paper, natural colour, for all laboratories uses with rough impurity. It has good resistance in humid or dry conditions and it is used on the laboratories benches.

Distributor: **Bio-Optica Milano S.p.A.**



| Code | Dimension | Packaging |
|--------|--------------|-----------|
| 08-656 | (50 x 50) cm | 500 pcs. |

Functional features

| Paper features | Unit | Target | Minimum permitted | Maximum permitted | Analysis method |
|------------------------------------|-------------------|--------|-------------------|-------------------|--|
| Substance | g/m ² | 67 | 64 | 70 | MCM-003 (ISO 536) |
| Thickness | µm | 130 | 117 | 143 | MCM-004 (ISO 534) |
| Density | g/cm ³ | 0.52 | - | 0.54 | MCM-048 (ISO 534) |
| Air permeability Gurley (0-400 ml) | sec/cm | 7 | 5 | 9 | MCM-013 (ISO 5636) |
| Breaking load DL | N/15mm | 45.0 | 38.3 | - | MCM-017 (ISO 1924) |
| Breaking humid load DL | N/15mm | 5.4 | 4.6 | - | |
| Breaking load DT | N/15mm | 25.0 | 21.3 | - | |
| Breaking humid load DT | N/15mm | 3.0 | 2.6 | - | |
| Filtration rate | sec. | 23 | 20 | 26 | MCM-030 Area di prova 78.5 cm ² Portata acqua 1 litro |
| Paper pH | n.p. | 7.0 | 6.5 | 7.5 | MCM-041 |