



FILTER-LAB quartz microfibre filters

Ref. MFQ

Code: MFQ025

Circles 25 mm. diameter

Box 25 units.



Filtration catalogue: page 35.

SPECIAL APPLICATIONS

- Emission controls on smokestacks environments including more than 500°C or with presence of acid gases.
- Studies of heavy metals content in the atmosphere.
- Immission control in high volume sensors.
- Gravimetry in gases.
- Analysis of aerosols.
- Sampling for the presence of Pb in the air.

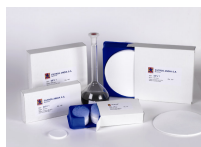
TECHNICAL SPECIFICATIONS

Reference	MFQ
Code	MFQ025
Format and size	circles 25 mm. diameter
Presentation	Box 25 units
Grammage (EN 536)	85 gr./m
Thickness (EN 20534)	0,38 mm.
Burst strength resistance	0,2 kg/cm2
Air resistance	51,5 hPa
Retention Efficiency (0,3 µm dioctyle oftalate particles)	99,999%
DOP penetration (0,3 µm dioctyle oftalate particles)	< 0,002%
Max. temperature	950°C
Composition	100% pure quartz (SiO ₂) without binders
Type of filter	Depth filter

Contents of traces (ppm):

Al	Ba	Ca	Cd	Co	Cr	Cu	Fe	Mg	Mn	Na	Ni	Pb	Sr	Ti	V	Zn
300	10	250	0,002	<0.5	2	2	50	25	2	100	2	<1	3	<1	<5	6

Related products



FILTER-LAB quartz microfibre filters (Si O)

Used in analysis with gas at temperatures above 500 ° C or in contact with strong acid gases such as SO₂, HCl, SO₃, SO₄, NO, NO₃, except HF.

Technical specifications

Ref.	Weight in grams g/m ²	Thickness mm	DOP retention (%) at 0.3 µm	Maximum temperature °C	Bonding agent
MFQ	85	0.38	99.999	900	NONE



FILTER-LAB glass microfibre filters without binders

Array composed of 6 different qualities with retentions between 0.7 and 2.7 µm.

Technical specifications

Ref.	Retention µm	Weight in grams g/m ²	Thickness mm	DOP retention	Bonding agent
MFV 1	1.6	52	0.26	99.998	NONE
MFV 2	1.0	143	0.70	99.998	NONE
MFV 3	1.2	52	0.26	99.998	NONE
MFV 4	2.7	120	0.53	99.998	NONE
MFV 5	0.7	75	0.45	99.998	NONE
MFV 6	1.5	65	0.28	99.998	NONE





FILTER-LAB quartz microfibre thimbles

Used in environments with temperatures above 500 ° C or in contact with strong acid gases such as SO₂, HCl, SO₃, SO₄, NO, NO₃, except HF. Wide range of measures

Technical specifications

Ref.	Max. temperature °C	DOP retention (%) at 0.3 µm	Bonding agent
CQ 2000	900	99.9	NONE



FILTER-LAB glass microfibre thimbles

With a wide range of diameters and lengths to suit all types of probes.

Technical specifications

Ref.	DOP retention (%) at 0.3 µm	Max. temperature °C	Bonding agent
1900	99.9	500	NONE