

BGI High-Purity Quartz (SiO₂) Microfiber Filter

Mesa's high-purity quartz filters abide by the EPA's Compendium Method IO-2.1, Section 6.2. Quartz filters are ideal for withstanding high temperatures while maintaining a high collection efficiency. Mesa offers quartz filters in both 47mm and 37mm diameter options.



Specifications

Dimensions:	Diameter	47 mm +/- 1 mm Or 37 mm +/- 1 mm
	Thickness	0.45 mm
	Pore Size	2 µm
Materials:	Filter Media	high purity quartz (SiO ₂)
	Efficiency	≥99%
Properties:	Typical Weight	110 mg (47 mm)
	Sample Identification:	Labelled with 2-D machine-readable data matrix code serial number and sequential alpha-numeric human-readable serial number on both sides of filter. ID ink is non-evaporative and gravimetrically stable.
Regulatory Compliance:	EPA Compendium Method IO-2.1, Section 6.2	