

## BGI PM<sub>2.5</sub> Reference Method PTFE Filter

Mesa's Teflon Polytetrafluoroethylene (PTFE) filters with Perfluoroalkoxy (PFA) support rings are engineered by metrologists to ensure the highest accuracy in your gravimetric analyses. Each filter's PFA support ring also assures that moisture fluctuations stay low while maintaining a high level of confidence in your sample collection.



### Specifications

<b>Dimensions:</b>	Exterior Diameter of Ring	46.2mm +/- 0.25mm
	Interior Diameter of Ring	38.8mm +/- 0.25mm
	Ring Thickness	0.38mm +/- .04mm
	Pore Size	2 µm
<b>Materials:</b>	Filter Membrane	PFTE (polytetrafluoroethylene)
	Ring Media	PFA (perfluoroalkoxy)
<b>Properties:</b>	Efficiency	99.99%
	Typical Weight	400 mg
<b>Sample Identification:</b>	Alphanumeric and/or two-dimensional Data Matrix bar code printed on face of filter media. ID on both sides of filter. ID ink is non-evaporative and gravimetrically stable.	
<b>Regulatory Compliance:</b>	PM <sub>2.5</sub> Reference Method under the requirements of 40 CFR 50	
	40 CFR 1065 requirements for PTFE filter	