



Quartz Fiber Disc Membrane Filters

Specifications

Materials	Membrane	Quartz Fiber
Physical Properties	Filter Diameter	47 mm/90 mm
	Thickness	432µm
	Maximum Operating Temp.	900°C
	Filtration Efficiency	>99.99%@0.3µm
	Air Flow	70L/min/cm ² (70KPa)
Sterility	Delivery Condition	Non-sterile
Package	Pack Size	10pcs/pk

Features

- Made from pure quartz fibers and no binders
- Low content of heavy and alkaline earth metals
- Resistant to temperatures up to 900°C and acidic gases

Application

- Manual sample of PM2.5, PM10 and TSP
- Suitable for high temperature flue particulate collection and sampling in acidic air environments
- Measure the airborne particulate metals