

# PTFE Membrane Filters 225-17-33

## Ideal for Sampling Aggressive Fluids and Asphalt Fumes

- Hydrophobic
- Low background
- Resistant to acids, bases, and solvents
- Good strength and thickness – easier to handle
- Ideal for NIOSH Method 5524 and ASTM D7049 Metalworking Fluids and NIOSH 5042 Asphalt Fume
- Low tare mass for accurate gravimetric analysis
- Temperature resistant to 500 F (260 C)
- Suitable for sampling in environments also containing water vapor



Versatile PTFE Membrane Filters 225-17-33 have the features needed for air sampling applications including NIOSH and ASTM methods for aggressive fluids in particulate and aerosol forms. This filter works well with the funnel required for NIOSH 5524 metalworking fluid analysis.

PTFE Membrane Filters Cat. No. 225-17-33 are supplied as a 37-mm diameter, 2.0- $\mu$ m pore size unlaminated membrane without supports. They are available in packs of 100.

## APPLICATION HIGHLIGHTS/ORDERING

### Thoracic Particulate

SKC collection equipment and media available as Cat. No.

225-381	Reusable Parallel Particle Impactor – Thoracic
225-388	Impaction Substrate
225-17-33	PTFE Filter
225-27 or	Cellulose Support Pad or
225-26	Stainless Steel Screen, wide mesh

### Total Particulate

SKC collection equipment and media available as Cat. No.

225-17-33	PTFE Filter
225-2LF	2-piece Filter Cassette
225-27	Cellulose Support Pad
225-1	Filter Cassette Holder

### ASTM D7049 Standard Test Method for Metalworking Fluid Aerosol in Workplace Atmospheres

SKC collection equipment and media available as Cat. No.

225-17-33	PTFE Filter
225-2LF	2-piece Filter Cassette
225-1	Filter Cassette Holder
225-27	Cellulose Support Pad

### NIOSH Method 5042 Benzene-soluble and Total Particulate Matter (Asphalt Fume)

SKC collection equipment and media available as Cat. No.

225-17-33	PTFE Filter
225-2LF	2-piece Filter Cassette
225-27	Cellulose Support Pad
225-1	Filter Cassette Holder

*For sample pumps and more information,  
visit [skcinc.com](http://skcinc.com) and [skcinc.com/samplingguides](http://skcinc.com/samplingguides).*