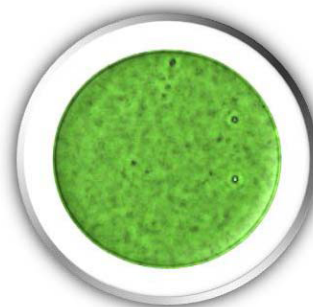


Opticlear MCE Membrane Filter

ADVANTEC® Developed the *Opticlear* Mixed Cellulose Esters (MCE) membrane filters for airborne asbestos monitoring. *Opticlear* MCE offers superior optical clarity in which to view samples compared to standard MCE.



Standard MCE membrane



Opticlear MCE membrane

When cleared, *Opticlear* membranes provide a clear filter background so that counters are not confused by artifacts which can be counted as fibers. These membranes may be cleared to view collected particles or fibers by phase contrast microscope (PCM) by either using a mixture of Dimethyl Phthalate and Diethyl Oxalate or the “hot block” acetone vapor method (NIOSH 7400 and 7402).

Other air monitoring applications which can benefit from the use of Advantec *Opticlear* MCE are sampling and analysis of Silica and Lead(Pb) and the sampling of bulk-air for TSP(total suspended particulate matter).

Cutting and packaging operations are performed under clean room conditions to keep non-asbestos contamination to an absolute minimum.

Specifications & Ordering Information

Pore size	Color	Surface	Diameter	Qty/Pk	Catalog No.
0.80 µm	white	plain	25 mm	100	A080X025A
		grid	25 mm	100	A080X025B
		plain	37 mm	100	A080X037A
		grid	37 mm	100	A080X037B
		plain	47 mm	100	A080X047A
		grid	47 mm	100	A080X047B