

CHEMPLEX, SpectroMembrane® 6.0µm, Zythene, Ø 76.2mm /100 units

Art. ID	CX-3081
Unit	100 units
Deliverydetails	No Dangerous Good /not restricted

Description

Zythene™ thin - film is chemically resistant to petrochemicals and, unlike any other thin - film, is also capable to contract upon contact with aliphatic and aromatic hydrocarbons. This particular trait is responsible for establishing and maintaining taut sample support window planes during the entire integration time of analysis. Adding this unique quality to the unusually high sample retention tensile strength of Zythene™, samples are safely contained in their sample cups with a rare likelihood of rupture. Coincidentally, 6.0 µm Zythene™ exhibits a similar mass attenuation coefficient to 6.0 µm Mylar. This implies the % Transmittance of 6.0 µm Zythene and 6.0 µm Mylar is similar and the expectant element spectral - line intensities are also similar. However, this similarity does not negate the need for cursory calibration verification. 6.0 µm Zythene™ is limited in availability only to SpectroMembrane®® Carrier Frames.