

**CHEMPLEX, XRF Sample Cup Thin-Film Sample Support Windows, Thickness 4.0 µm, Precut Circles 63.5 mm, Prolene - please ask for availability**

Art. ID	CX-426
Unit	500
Deliverydetails	No Dangerous Good /not restricted

Description

Prolene® thin - film is a two constituent element combination of carbon and hydrogen. The light carbon and hydrogen element constituents together with gauge thinness translate into mass attenuation coefficients providing high % Transmittance values, an advantage for investigating the less energetic (KeV) analyte spectral lines in low element concentrations. Prolene® represents a good general purpose thin - film for most chemical solution samples excepting for those consisting of aromatic and halogenated hydrocarbons, and ethers. It also is characterized with a relatively high sample retention tensile strength for safely containing samples in their sample cups. Prolene® thin - film is available in 3.0 and 4.0 µm gauges and in SpectroMembrane® Carrier Frames.