

# Long Wavepass filter

Long wavepass filters are designed to achieve efficient separation of adjacent spectral bands. The cut-on edge of the filter may be located between 0.85 and 11 microns



## Spectral - additional

Transmission	>90%	at wavelengths longer than the cut-on edge. Extent of transmission region is typically in the ratio of 2:1
Attenuation	<0.1%	at wavelengths shorter than the cut-on edge.
Edge Slopes	3%-5% typically	

## Environmental Properties

Adhesion	MIL-C-48497A, 08/09/1980, para 4.5.3.1
Adhesion Remark	Tape test
Humidity	MIL-C-48497A, 08/09/1980, para 4.5.3.2
Humidity Remark	24hrs, 48°, 95% relative humidity
Abrasion	MIL-C-48497A, 08/09/1980, para 4.5.3.3
Abrasion Remark	Moderate, 50 strokes with a cheesecloth

