

Technical Specification

Clear Tubes:

Material	Optically clear extruded polycarbonate
Light transmission	92.5% visible light including surface reflection.
UV Transmission	UVC: 0.0%
	UVB: 22.0%
	UVA: 88%

Max Operating Temp: 130°C (Glass transition 148°C)

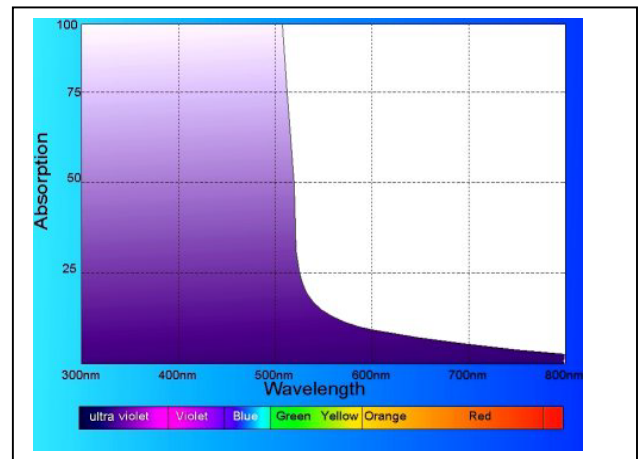
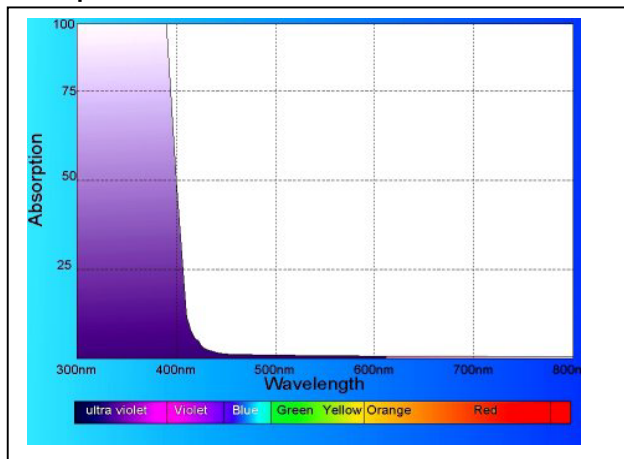
Ignition resistance: UL Fire classification UL 94V-0/1.5 (max temp test up to 960°C)

Charpy N Impact test 70kJ/m² at 23°C (ISO 179-1eA)

Filter Film (all types)

Operating Temperatures	Softening point > 250 °C
Fire Resistance	Ignition temperature > 400 °C - Method: VDE 0345
	BS 3944:1992
	Annex B Inclined Test (BS2782:Method 140E:1982)
	Annex D Strip Test (BS2782: Method 140D:1980)

Absorption characteristics for UV sleeves



UV Sleeve: absorbs all UVA, UVB and UVC Radiation. Suitable for museums, document preservation and industrial applications

UV Gold Sleeve: Absorbs UVA,UVB and UVC radiation along with all the high energy blue end of the spectrum. Suitable for semiconductor manufacturing, plate making and pharmaceutical applications

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