

Wide Band Anti Reflection 3μm-12μm

UCS_Ge_08

Productnumber: 2Ge000034

This coating is a wide band anti-reflection coating for use in the 3-12μm waveband. Combining high transmission, low reflection and moderate environmental resistance, this coating is best suited for internal surfaces (I.S.) applications.
This coating contains no radioactive material.

Spectral - additional

Transmission (Average)	>93% 3μm-12μm
Reflection (Average)	<3% 3μm-12μm
Angle of Incidence	0°-20°

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, 49°C, 95-100% relative humidity
Abrasion	MIL-C-48497A, 08/09/1980, para 4.5.3.3
Abrasion Remark	Moderate, 50 strokes with a cheesecloth

Sizes

Up to 275mm diameter



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