

High Durability Anti Reflection 8μm-12μm

UCS_GASIR5_02

Productnumber: 2Gas5000013

This coating offers high transmission in the pass band 8-12μm. It is a durable coating that can withstand severe abrasion. This coating can be used in external environmental conditions where regular cleaning is required.

This coating contains no radioactive material.



Spectral - additional

Transmission (Average)	>95% 8μm-12μm	For a 2mm thick witness piece, coated one face high durability UCS_GASIR5_02 and second side with high efficiency UCS_GASIR5_01.
Reflection (Average)	<3% 8μm-12μm	Per surface, for a 2mm thick witness piece, coated one side UCS_GASIR5_02.
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	72Hrs, 49°C, 95-100% relative humidity
Abrasion	MIL-C-48497A, 08/09/1980, para 4.5.5.1
Abrasion Remark	Severe, 20 strokes Eraser

Sizes

Up to 275mm diameter

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