

# High Durability Anti Reflection 3μm-5μm

UCS\_Ge\_04

**Productnumber:** 2Ge000005

This coating offers high transmission in the pass-band 3-5μm.

It is a durable coating that can be used in more demanding environments where regular cleaning is necessary.



## Spectral - additional

Transmission (Average)	>97% 3μm-5μm	For a 1 mm thick witness piece, coated both faces UCS_Ge_05.
Reflection (Average)	<1% 3μm-5μm	Per surface for a 1mm thick witness piece, coated one side UCS_Ge_05.
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 4.5.5.1
Abrasion Remark	Severe, 20 strokes Eraser

## Sizes

Up to 275mm diameter

