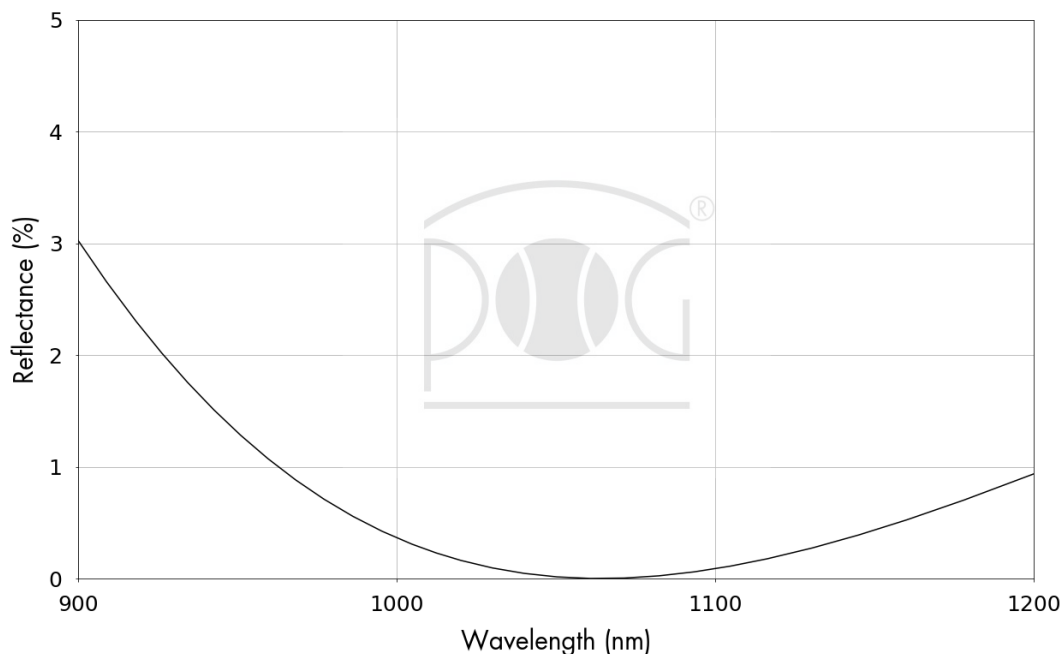


# POG-AR-1064

## Characteristics

Theoretical data



### Specification

R(abs) @ 1064nm < 0,2 %, AOI= 0...15°

### Substrate

Optical glasses, fused silica

### Description/ Application

Antireflection coating for one wavelength (V-Coating).

Predominantly used for laser components – can be supplied for the different required laser wavelengths.

### Durability

Adhesion	Mil-C 48497A 4.5.3.1
Moderate adhesion	MIL-M-13508C 4.4.6
Moderate abrasion	Mil-C 48497A 4.5.3.3
Severe abrasion	Mil-C 48497A 4.5.5.1
Humidity	Mil-C 48497A 4.5.3.2
Humidity cycles	MIL-STD 810F Method 507.4 Proc. 1
Temperature	Mil-C 48497A 4.5.4.1
Water solubility	Mil-C 48497-A
Boil test	DIN-ISO 9211-3-04-07
Solubility	Mil-C 48497-A
Salt solubility	MIL-C-48497A 4.5.5.2