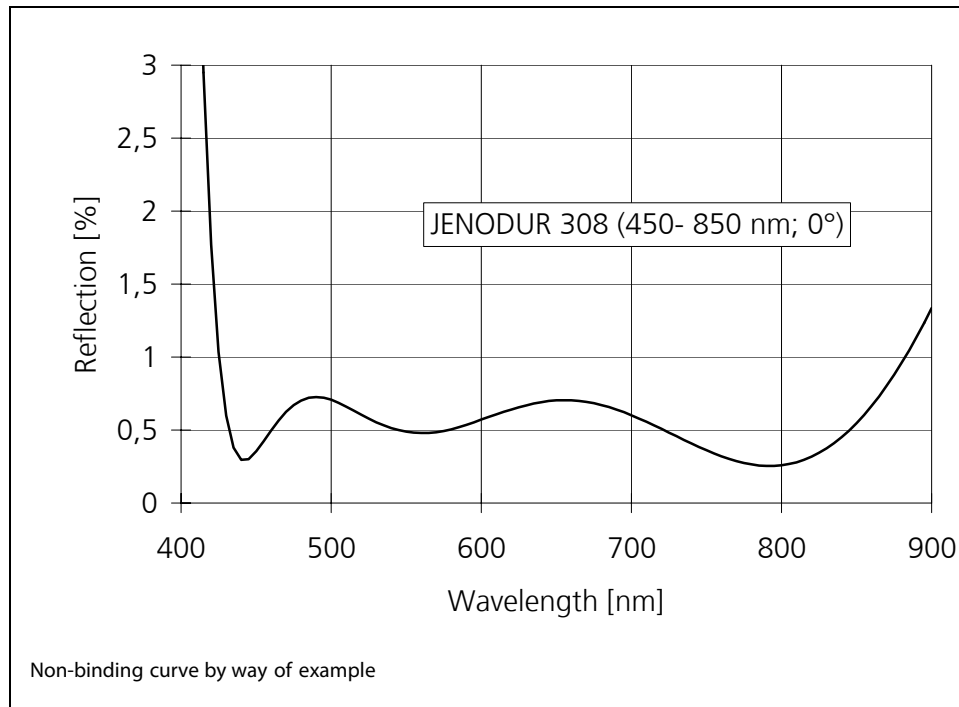


JENODUR 308

Broadband Antireflection Coating



AR - Coating
for VIS/NIR

Optical properties:

$R_{ave} < 0.85 \%$ per surface at 0° angle of incidence
 $R_{abs} < 1.1 \%$ per surface at 0° angle of incidence
 for $450 \text{ nm} \leq \lambda \leq 850 \text{ nm}$ and 0° angle of incidence

Applications:

JENODUR 308 is a convenient and very durable standard broadband antireflection coating for visible light.
 The first layer to air and to vacuum, respectively is SiO_2 , to additionally increase the resistance (e.g., as required in space applications).

Durability:

Adhesion: MIL-C-48497A / section 4.5.3.1
 Humidity: MIL-C-48497A / section 4.5.3.2
 Abrasion resistance: MIL-C-48497A / section 4.5.5.1
 Temperature change: MIL-C-48497A / section 4.5.4.1
 Solvent resistance: MIL-C-48497A / section 4.5.4.2

Substrate material:

Transparent optical glass with $1.45 < n < 1.82$ and quartz glass.

Please indicate the type of substrate or its refractive index.

Other specifications on request !

Issue:
October 05

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Order number:
JENODUR 308 (wavelength range; angle of incidence)