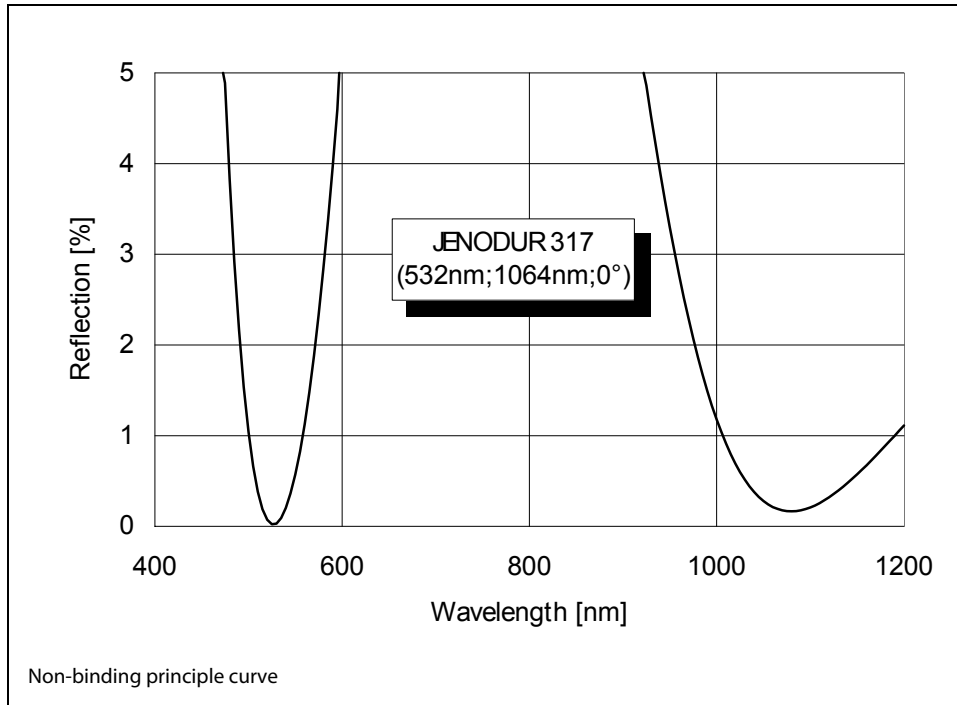


JENODUR 317

Double Wave Antireflection Coating for VIS/NIR Laser



AR - Coating for VIS/NIR

Optical properties:

$R \leq 0,5$ % per surface

for indicated laser wavelengths λ_1, λ_2
and 0° angle of incidence

Applications:

JENODUR 317 is a convenient double wave antireflection coating for NIR laser and their second harmonic wavelength.

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 4.5.3.3

Temperature change: MIL-C-48497A / section 4.5.4.1

Solvent resistance: MIL-C-48497A / section 4.5.4.2

(Tested on BK7 and quartz glass substrates.)

Substrate material:

Transparent optical glass with $1.43 < n < 1.62$, quartz glass. Laser crystals on request

Please, indicate the type of substrate or its refractive index.

Special features:

Please contact us if you need other wavelengths or an other angle of incidence.

Issue:

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Ordering code:

JENODUR 317 ($\lambda_1; \lambda_2$; angle of incidence)