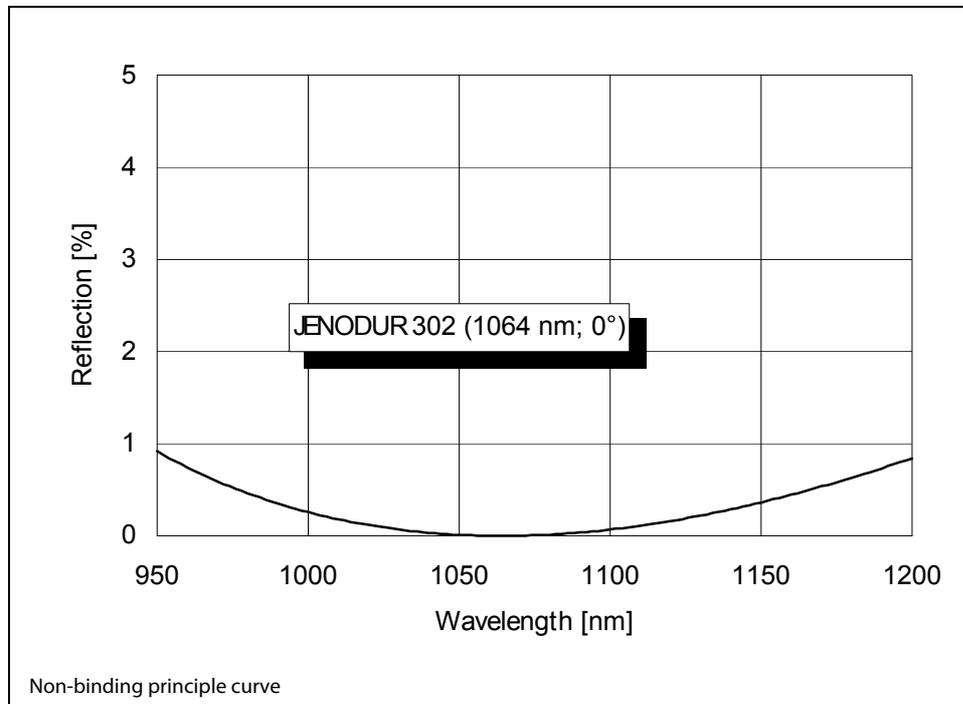


JENODUR 302

Antireflection Coating



AR - Coating for VIS/NIR

Optical properties:

(at the design wavelength)

$R < 0,1\%$ for each surface at 0° angle of incidence
 Reflection $< 1\%$ within a band-width of 20 % of the design wavelength.

$R < 0,6\%$ for each surface at 45° angle of incidence

Applications:

Antireflection coating for design wavelengths from 400 to 1200 nm

Standard wavelengths are: 488 nm, 514 nm, 532 nm, 633 nm, 810 nm and 1064 nm

Angle of incidence: 0° or 45°

Durability:

Humidity: MIL-C675 C / section 4.5.8
 Abrasion resistance: MIL-C675 C / section 4.5.11
 Adhesion: MIL-C675 C / section 4.5.12
 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 $1.45 < n < 1.8$
 Please, indicate the type of substrate or its refractive index at the design wavelength.

Special features:

This is a low - loss and extremely hard coating.

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Ordering code:

JENODUR 302 (wavelength;angle of incidence)