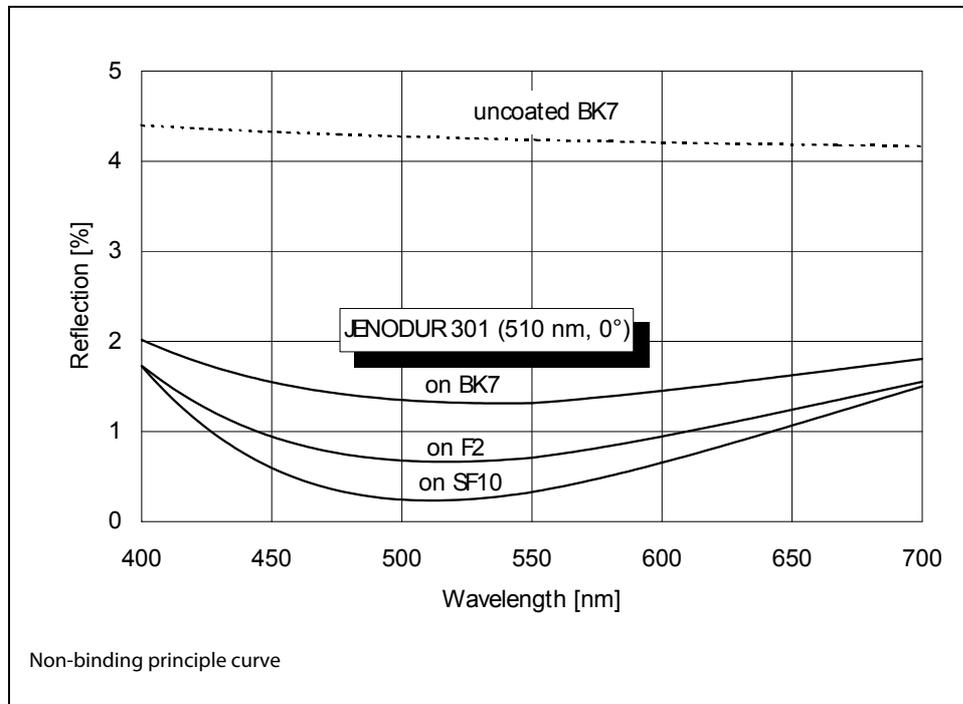


JENODUR 301

Single Layer Antireflection Coating



AR - Coating for VIS/NIR

Optical properties:

R = 1.3 % per surface (on BK7, $n = 1.52$)
 R = 0.7 % per surface (on F2, $n = 1.62$)
 R = 0.3 % per surface (on SF10, $n = 1.72$)
 (at the design wavelength and $i = 0^\circ$)

Applications:

Narrowband antireflection coating
 for design wavelengths from 200 to 2500 nm;
 Standard wavelengths are:
 510 nm, 550 nm, 633 nm, and 1064 nm
 Angle of incidence: 0° or 45°

Durability:

Humidity: MIL-C-675 C / section 4.5.8
 Abrasion resistance: MIL-C-675 C / section 4.5.11
 Adhesion: MIL-C-675 C / section 4.5.12
 Temperature change: MIL-C-48497A / section 4.5.4.1
 (tested on BK7 and quartz glass substrates)

Substrate material:

Transparent optical glass with $1.45 < n < 1.9$;
 quartz glass;
 Please, indicate the type of substrate
 or its refractive index at the design wavelength.

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Ordering code:

JENODUR 301 (λ ; angle of incidence)