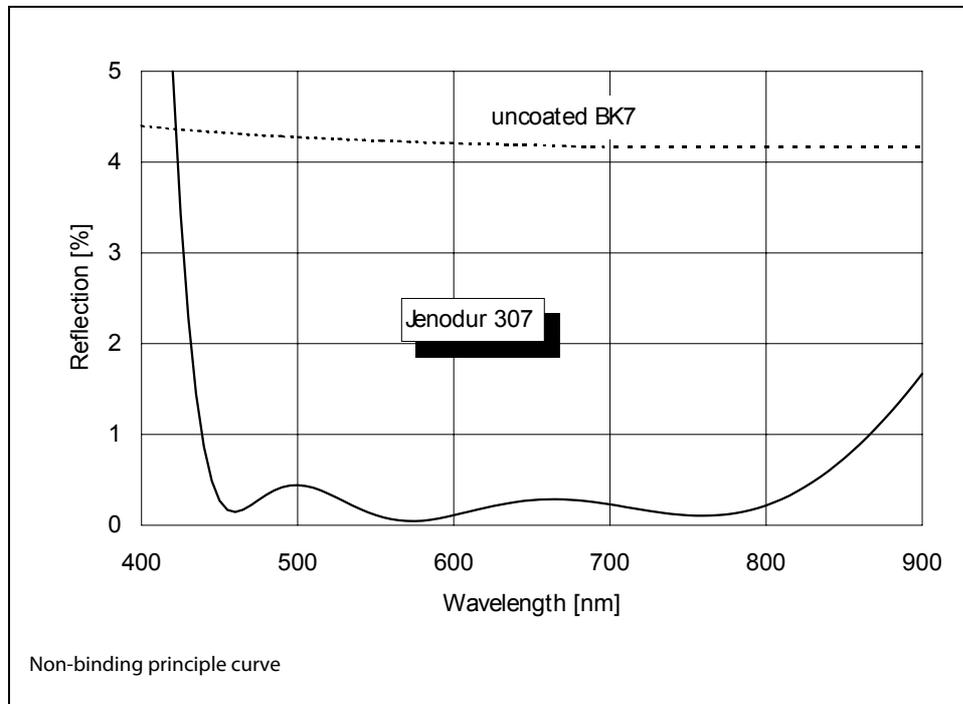


# JENODUR 307

## Broadband Antireflection Coating



AR - Coating  
for VIS/NIR

### Optical properties:

$R_{abs} \leq 1.0\%$  per surface at  $0^\circ$  angle of incidence  
 $R_{avg} \leq 0.5\%$  per surface at  $0^\circ$  angle of incidence  
 for  $450\text{ nm} \leq \lambda \leq 850\text{ nm}$  and  $0^\circ$  angle of incidence

### Applications:

JENODUR 307 is a convenient and very durable standard broadband antireflection coating for visible light. in common application.

### 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  $1.45 < n < 1.73$  and quartz glass.

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

### Special features:

Other specification on request.

Issue:

June 96

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Ordering code:

JENODUR 307 (wavelength range; angle of incidence)