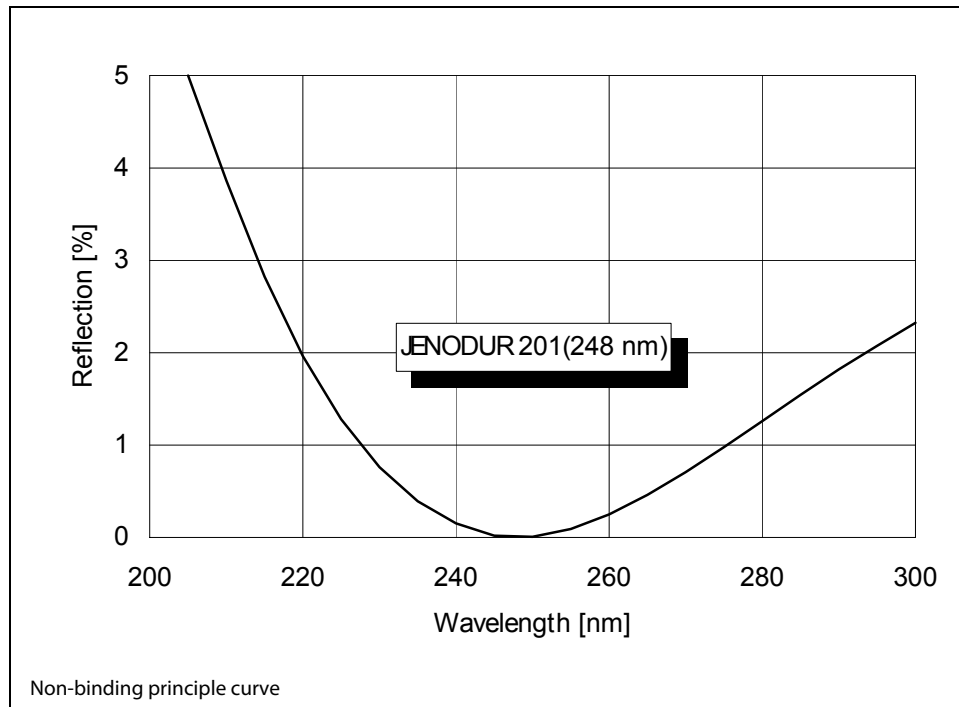


# JENODUR 201

## Antireflection Coating for UV-Laser



### AR - Coating for UV

#### Optical properties:

(at the design wavelength)

$R < 0,2 \%$  for each substrate surface  
at  $0^\circ$  angle of incidence

#### Applications:

Antireflection coating for 248 nm or 355 nm

#### 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  
Solvent resistance: MIL-C-48497A / section 4.5.4.2  
(tested on Suprasil 312)

#### Substrate material:

Fused Silica

#### Special features:

Onset laser damage threshold:  $2,5 \text{ J/cm}^2$   
(wavelength 248 nm; pulse width 25 ns)

Issue:  
June 96

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