JENODUR 303
Double Layer Antireflection Coating

**Optical properties:**
(at the design wavelength)
R < 0.3 % for each substrate surface at 0° angle of incidence
The bandwidth for R<sub>abs</sub> < 1 % is 20 % of the design wavelength
R < 0.7 % for each substrate surface at 45° angle of incidence

**Applications:**
Antireflection V-coating for laser applications in the wavelength range from 400 to 1200 nm.
Standard wavelengths are: 488 nm, 514 nm, 532 nm, 633 nm, 1064 nm.
The angle of incidence is 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
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 coating is extremely hard and low-loss.
Please contact us if you need a defined transmission or reflection at any additional wavelength.

**Ordering code:**
JENODUR 303 (wavelength; angle of incidence)