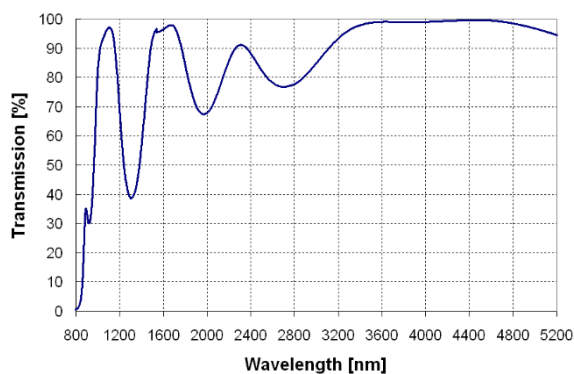


JENODUR 421

Triple Band Antireflection Coating for NIR – MWIR

Transmission curve



Optical properties

Tabs (1064 nm) $\geq 93,0$ %
 Tabs (1550 nm) $\geq 95,0$ %
 Tave (3600 – 4200 nm) $\geq 96,0$ %

Applications

- Triple band antireflection coating for NIR, MWIR
- Tested on 1mm thick coated witness pieces
- For ZnS windows and lenses
- Angle of incidence: 0°

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 4.5.3.3
 Temperature change: MIL-C-48497A / section 4.5.4.1

Substrate material

Zinc Sulfide

Special features

This coating is absolutely free of any radioactive material. Please contact us if you need another wavelength range or angle of incidence.