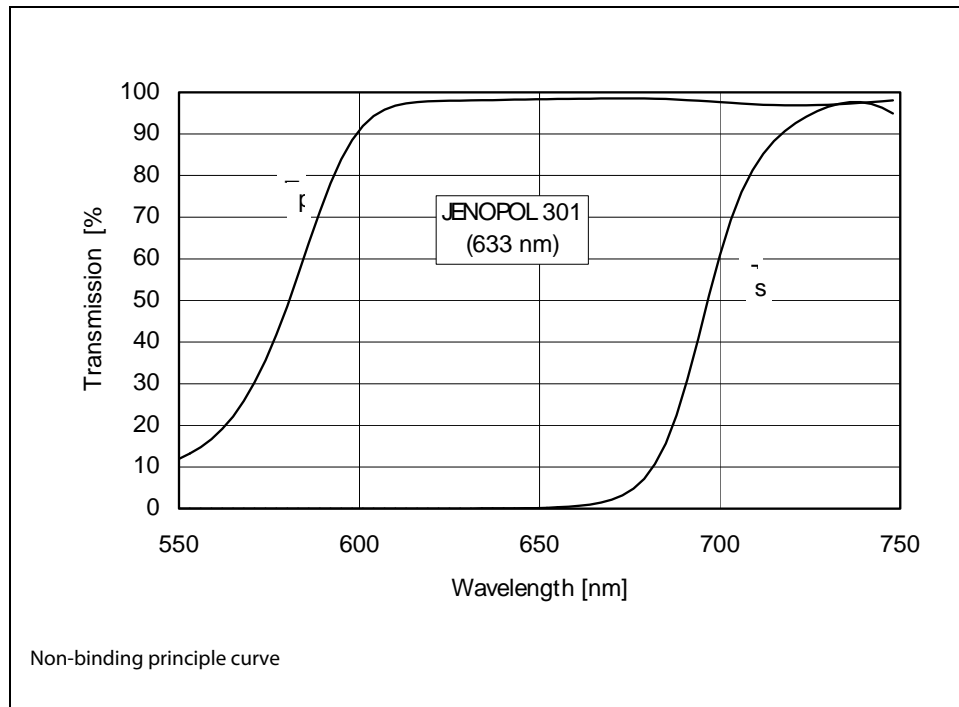


JENOPOL 301

Polarizing Coating for Cubes



Polarizing Cube

Optical properties:

$$T_c < 1\% \quad R_c > 98\%$$

$$T_n > 95\% \quad R_n > 2\%$$

at 45° angle of incidence

These values are valid for the design wavelength in the VIS/NIR range.

Applications:

This polarizing coating is used within cube beamsplitters for measurement applications with laser diodes or as a polarizing element.

Durability:

Humidity: MIL-C-48497A / section 4.5.3.2

Abrasion resistance: MIL-C-48497A / section 4.5.3.3

Adhesion: MIL-C-48497A / section 4.5.3.1

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

Substrate material:

Cemented BK7 90° prisms.

Other materials are possible on request.

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Ordering code:

JENOPOL 301 (wavelength)