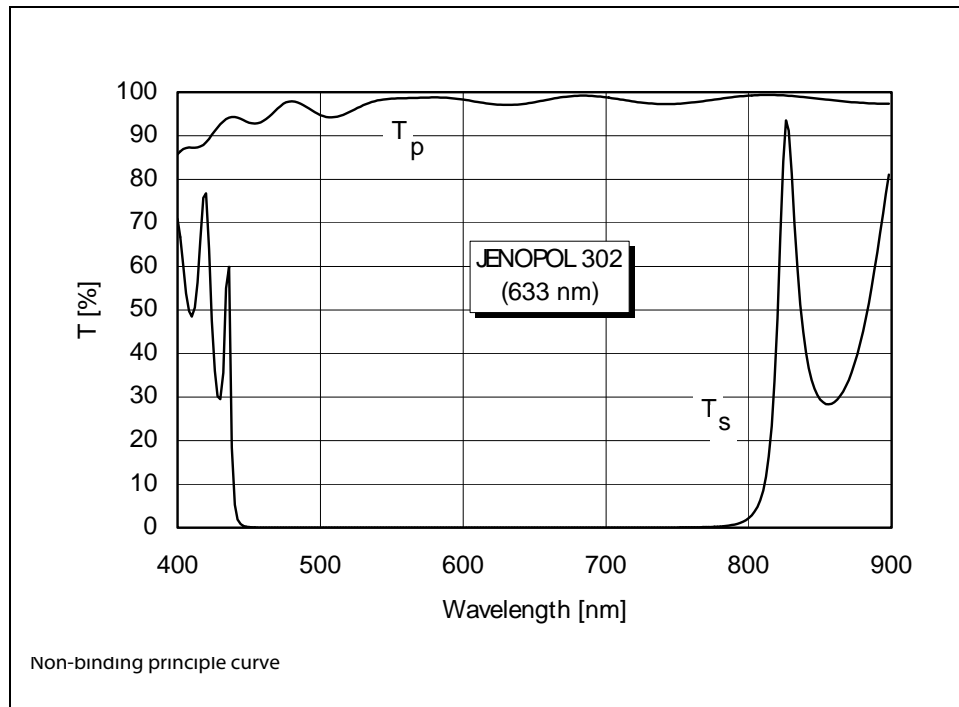


JENOPOL 302

Broadband Polarizing Coating for Cubes

Polarizing Cube



Optical properties:

$T_s < 0,1\%$ $R_s > 99\%$
 $T_p > 90\%$ (average)
 Extinction ratio (Transmission) better than 1000:1
 at 45° angle of incidence
 Bandwidth: approximately $\pm 25\%$ of the center
 wavelength within the VIS range.

Applications:

This broadband 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 SF2 90° prisms

Issue:

August 96

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Ordering code:

JENOPOL 302 (center wavelength)