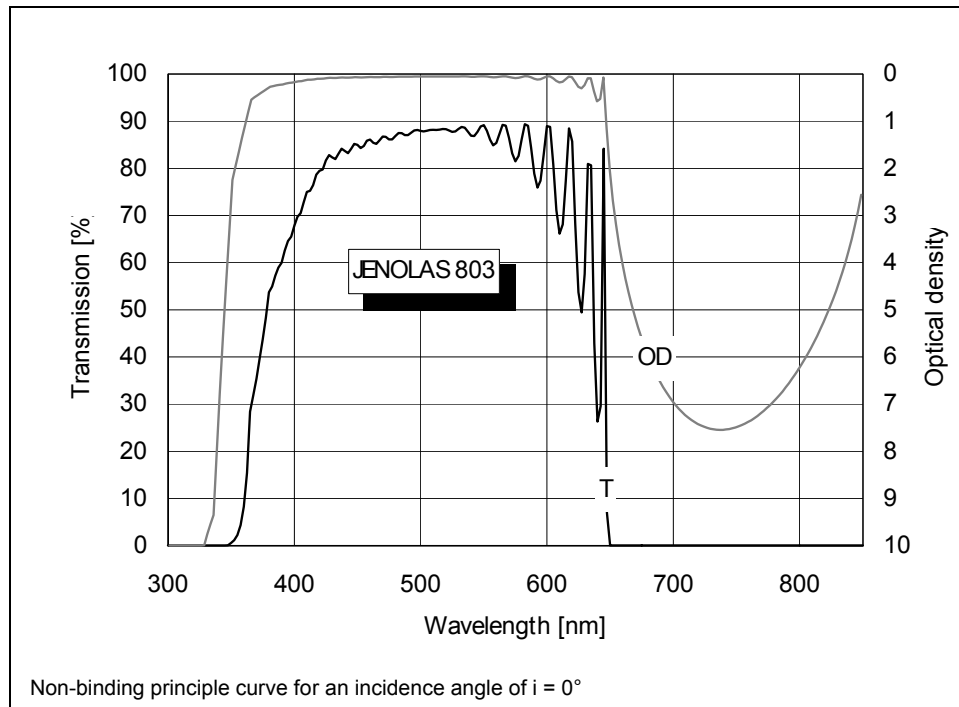


JENOLAS 803

Laser Protection Coating for 694 nm



Laser Protection Filter

Optical properties:

OD > 4,6 (equal to $T < 2,5 \times 10^{-5}$) for $\lambda = 694 \text{ nm}$
(parallel polarised light and $0^\circ \leq i \leq 30^\circ$)

Applications:

JENOLAS 803 protects the eye or the receiver against damaging by laser radiation.

The coating has an optimised transparency in the visible range and negligible colour distortion.

It can be used e.g. for goggles as well as on windows and lenses.

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

Solvent resistance: MIL-C-48497A / section 4.5.4.2

Substrate material:

The coating can be applied on BK7, floatglass and KG filterglass.

Other materials are possible on request.

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