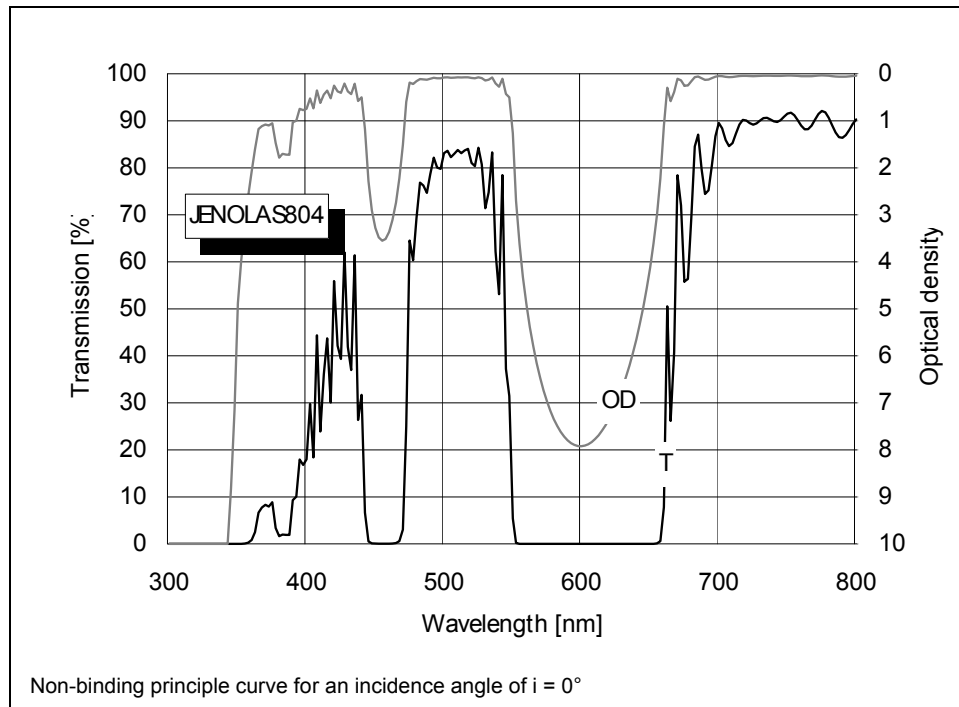


# JENOLAS 804

## Laser Protection Coating for 580 nm - 600 nm



## Laser Protection Filter

### Optical properties:

OD > 4,6 (equal to  $T < 2,5 \times 10^{-5}$ )  
for  $580 \text{ nm} \leq \lambda \leq 600 \text{ nm}$

(parallel polarised light and  $0^\circ \leq i \leq 30^\circ$ )

$T > 30 \%$  for  $\lambda = 670 \text{ nm}$  and  $i = 30^\circ$

### Applications:

JENOLAS 804 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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