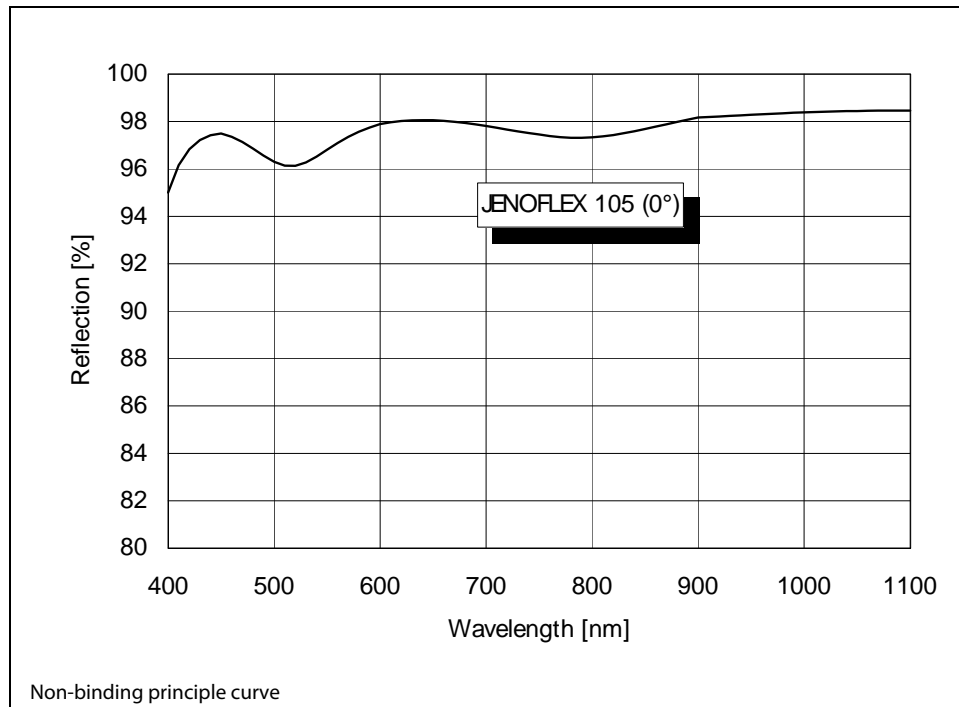


JENOFLEX 105

Protected Silver Mirror for VIS



Front Surface Metallic Mirror

Optical properties:

$R \geq 94\%$ for $450\text{ nm} \leq \lambda \leq 600\text{ nm}$

$R \geq 96\%$ for $600\text{ nm} \leq \lambda \leq 1100\text{ nm}$

Applications:

The JENOFLEX 105 guarantees a high reflection level under various angles. It guarantees a very good cleanability by using ethanol (96%).

The best spectral efficiency is in the wide area from 450 nm to 1100 nm.

The angle of incidence is 0° or 45° .

Durability:

Abrasion resistance: MIL-M-13508C / section 4.4.5

Adhesion: MIL-M-13508C / section 4.4.6

Temperature change: MIL-M-13508C / section 4.4.4

Substrate material:

BK7, quartz or Zerodur are the glass types applied.

Maximum substrate format: Mirrors with diameters up to 500 mm and weights up to 30 kg can be coated.

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Ordering code:

JENOFLEX 105 (angle of incidence)