JENOFLEX 105

Protected Silver Mirror for VIS

Optical properties:
\[ R \geq 94\% \text{ for } 450 \text{ nm} \leq \lambda \leq 600 \text{ nm} \]
\[ R \geq 96\% \text{ for } 600 \text{ nm} \leq \lambda \leq 1100 \text{ nm} \]

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.

Ordering code:
JENOFLEX 105 (angle of incidence)