JENOFLEX 103
Enhanced Aluminium Mirror for VIS

**Optical properties:**
R ≥ 92 % at the design wavelength \( \lambda \).
R ≥ 90 % within a bandwidth of \( \lambda \pm 75 \text{ nm} \) in VIS.

**Applications:**
JENOFLEX 103 front surface mirror with enhanced reflection has a very good resistance as well as an excellent reflectivity. It is suitable in the VIS from 400 nm to 700 nm. Standard design wavelengths are: 450, 550, 650 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
Humidity: MIL-M-13508C, section 4.4.7
Salt spray: MIL-M-13508C, section 4.4.8

**Substrate material:**
Optical glasses, e.g. BK7 or TEMPAX, are typically used. Maximum substrate format is 210 x 210 mm\(^2\), or a diameter of 210 mm.

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