



**MIRROR, GLASS, PRISMATIC, SILVER BACKING,
(FLAT), INTERIOR**

▽ **WSB-M26G4-C**

**MIRROR, GLASS, SILVER BACKING, (FLAT),
INTERIOR**

▽ **WSB-M26G5-C**

1. SCOPE

The materials defined by these specifications are float glass mirrors. The reflective surface is produced by depositing silver on the second surface of the glass. The silver surface shall be protected with a suitable paint coating.

2. APPLICATION

- ▽ WSB-M26G4-C: This specification was released originally for material used for non-parallel interior rear view mirrors. It provides a two-position type of mirror which can be mechanically selected for either "day" or "night" driving conditions.
- ▽ WSB-M26G5-C: This specification was released originally for material used for interior sun visor vanity mirrors.

3. REQUIREMENTS

3.0 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).

▽ 3.3 PHYSICAL AND OPTICAL REQUIREMENTS

The glass mirrors must meet all requirements of the following test standards in the European market.

85/205/EEC
71/127/EEC

The above standards are equivalent to each other.

The glass mirrors must meet the requirements of the following standards for the North American market.

FMVSS 111

Compliance shall be demonstrated by conformance to a control plan developed by the glass mirror manufacturer and approved by the Product Development Materials Activity.

Date	Action	Revisions
2004 03 31	Revised	Para 3.0 inserted; para 3.1, 3.2, 3.12, 3.13 and 4 deleted
1992 02 21	NB00I10043054160	Released



▽ WSB-M26G4-C
▽ WSB-M26G5-C

3.4 DIMENSIONS

3.4.1 Glass Thickness

Shall be specified
on engineering
drawing

3.5 DEFECTS

The coated glass surface shall be free from noticeable defects, such as open pits. Light short finish, not in excess of the master sample, is acceptable. It may contain fine scattered seeds (bubbles) less than 0.41 mm diameter, and hairline scratches not grouped. The silver coating shall be free of pinholes.

3.6 REFLECTANCE, min (SAE J964)

▽ 3.6.1 WSB-M26G4-C

3.6.1.1 Day Position

80% of the light incident on the surface.

3.6.1.2 Night Position

4.0% of the light incident on the surface.

▽ 3.6.2 WSB-M26G5-C

80% of the light incident on the surface.

3.7 DISTORTION, max (FLTM BO 120-03)

▽ 3.7.1 Flat Glass, WSB-M26G4-C

2%

▽ 3.7.2 Flat Glass, WSB-M26G5-C

3%

3.8 CYCLING, min

Four cycles
(96 h)

No evidence of discoloration, poor adhesion of the reflective film to the glass, or loss of reflectivity in excess of 1%.

Test Method: Two glass mirror blanks shall be placed in an oven at 70 +/- 1 °C for a period of 4 h. On removal from the oven, the mirror assembly shall be placed immediately in a cold box at - 40 +/- 1 °C for a period of 4 h.

On removal from the cold box, it shall be immediately placed vertically, in a humidity chamber at 95 - 100% relative humidity and 38 +/- 1 °C for 16 h.