



TDS
MXBON®
GP Silicone

PRODUCT SPECIFICATION

MXBON[®] GP Silicone

1. PRODUCT DESCRIPTION

Mxbon[®] General Purpose Silicone is a one part moisture curing silicone sealant.

2. PROPERTIES

- Easy to apply.
- Resistant to ozone, ultra-violet radiation and temperature extremes.
- Cured sealant is mildew resistant.
- Excellent adhesion to a variety of non-porous substrates.

3. TECHNICAL DATA

Chemical base	Acetoxy silicone
Specific gravity (ASTM D 1045-86)	0,96 ± 0,03 gr/cm ³
Extrusion (ISO 6927)	500 g/min
Tack free time (25°C and 50% R.H)	45–50 min
Cure Rate(1 day) (25°C and 50% R.H)	2 mm
Modulus at 100% (ASTM D 412)	≥0,4 Mpa
Tensile Strength (ASTM D 412)	≥ 2,00 Mpa
Elongation at Break (ASTM D 412)	% 570
Shore Hardness (ASTM D 53505)	17 Shore A

4. APPLICATION DETAILS

Application Temperature: +5°C to +40°C
Temperature Resistance: -45°C to +150°C

The application surface must be solid, clean, dry and free of dust, oil and grease.

Excellent adhesion to a variety of non-porous substrates such as; • Aluminum • Glazed ceramic tiles • Glass.

5. PACKAGING

Available in 310 ml cartridge & 280 ml cartridge.

6. COLOURS

White, clear & black.

7. SHELF LIFE

Store the product in a cool and dry place.
The shelf life is 12 months.

8. CAUTION

Keep out of reach of children. Avoid contact with skin and eyes. Do not freeze.

9. HEALTH & SAFETY

Refer to the relevant Material Safety Data Sheet (MSDS).

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