

MGPU-S10

Adhesive Sealant for Automotive Glass replacement

Technical data sheet^①

Testing Items ^②	Performance
Appearance	Black, homogeneous paste
Density(g/cm ³)	1.35±0.05
Sagging Properties(mm)	0
Tack free time(min)	10~30
Curing speed(mm/d)	3~5
Volatile content(%)	≤3
Shore A-hardness	55±5
Tensile strength(MPa)	≥4.5
Elongation at break(%)	≥400
Tensile-shear strength(MPa)	≥2.5
Extrudability(ml/min)	≥80
Application temperature(°C)	+5~+35
Shelf life(month) ^③	9

Note:

①All data above were tested under standardized condition at 23±2°C 、 50±5%RH.

②All data listed in the chart were for the generalized item in the series; please refer to the related data sheet for special items.

③Storage condition has a direct impact on the products' shelf life, please refer to the instruction for special items' storing.

DESCRIPTION

MGPU-S10 is one component polyurethane sealant for automotive glass replacement, it has a good performance such as modest hardness after curing, flexible and durable, easy to dismantle, excellent sealing performance, extrudability and aging resistance.

USES:

Suitable for automotive windshield and side glass replacement.

CLEANING:

Clean and dry all surfaces by removing foreign matters and contaminants such as oil stain, grease, frost, water, dirt, old sealants and any protective coating. Dust and loose particles

should be cleaned.

PACKAGING:

- * 310ml cartridge, 20 pcs/carton
- * 400ml sausage, 20 pcs/carton
- * 600ml sausage, 20 pcs/carton

APPLICATION:

- * Refer to related construction technology for different application areas.
- * Product viscosity increase and extrudability decrease when temperature is lower than 5°C, in that case, we suggest to heat it for 1H at 30-40°C (not more than 3H).
- * Using the “V” form of nozzle and the gun to construction.
- * Joints can be flattened with scraper, details can be smoothed with soap water.

ADVANTAGES:

- * Modest hardness after curing.
- * Flexible and durable, easy to dismantle.
- * Excellent adhesion performance with metal and glass.
- * One-component, moisture curable, excellent thixotropy, easy to apply.
- * No corrosion and pollution to base materials and environment friendly.
- * Excellent sealing and extrudability performance ,aging resistance.

FIRST AID AND ADVICE:

- * Please construct by application instructions strictly, failure of stickiness may be caused by any operation disobeying construction techniques.
- * Curing rate will decrease in not well ventilated or low temperature circumstances.
- * Check and make sure the product is still in guarantee period, remove the sealant inside plastic nozzle when use again.
- * Don't throw uncured sealant or primer into sewer, water or soil.
- * Keep away from children.
- * This product is innocuous after curing completely, but before set, **please avoid contacting with eyes and skin. In case of skin contact, wipe with cloth, then wash with soap and water, if contact with eyes, wash with water thoroughly and contact a doctor immediately.**

PRIMING:

Activator and primer are not required.

TRANSPORT INFORMATION

DOT Not dangerous goods
 IATA Not dangerous goods
 IMDG Not dangerous goods
 HS CODE : 32141090