POLYURETHANE SEALANT

J-540

PU Sheet Metal Sealant 540

One component polyurethane sealant



DESCRIPTION

J-540 is one component moisture curing high modulus, polyurethane metal adhesive. It has excellent caulking and multi-functional bonding, excellent thixotropy, easy for application, excellent sealing with metal substrates and can be polished and painted.

CHARACTERISTICS

- Environmental friendly, solvent-free, non-toxic, low VOC
- Good weather resistance, non-yellowing
- Bonds well with many substrates

SCOPE OF USE

Suitable for sealing of body skin and aluminum gusset; bonding and sealing of interior-trim of car body; sticking edge of door (door, trunk, front cover); welding seal of body; modified car body sealing; waterproof seal of container joints.

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Property	Result
Color	White
Cure mechanism	Moisture Curing
Density (uncured)	1.5
Non-sag properties	Good
Tack Free Time(min)	35mins
Curing speed(mm/d)	3.5
Volatile Content	1
ShoreA-hardness (A°)	45
Tensile strength (Mpa)	2.5
Elongation at break (%)	600
Tensile-shear strength (Mpa)	2
Extrudability (ml/min)	320

PACKAGING INFORMATION

Cartridge	300ml; 12pcs/20pcs/24pcs per carton
Sausage	400ml/600ml; 20pcs per carton
Barrel	200L/250KGS

STORAGE & SHELF LIFE

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight. Keep away from children.

Shelf life: 12 months from manufacturing date.