POLYURETHANE SEALANT

J-518

PU Sealant for Automotive Windshield 518

One component polyurethane sealant



DESCRIPTION

J-518 is one-component moisture-curing polyurethane adhesive for automotive windshield. It features excellent bonding & sealing performance, good sag-resistance, fast curing, eco-friendly, no bubbles, no corrosion and pollution to substrates. After curing, it delivers high hardness, good water resistance and outstanding anti-aging performance

CHARACTERISTICS

- High extrudability
- Excellent anti-sag performance
- Excellent bonding performance
- Primer-less application — saves labor and time, ensures consistent adhesion

SCOPE OF USE

Suitable for passenger car, bus, special vehicle windshield and side-window glass bonding to vehicle body, features fast positioning speed.

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Property	Result
Color	Black
Cure mechanism	Moisture Curing
Density (uncured)	1.5
Non-sag properties	Good
Tack Free Time(min)	30mins
Curing speed(mm/d)	3.5
Volatile Content	3
ShoreA-hardness (A°)	65
Tensile strength (Mpa)	3.5
Elongation at break (%)	320
Tensile-shear strength (Mpa)	2.5
Extrudability (ml/min)	110

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.