



Gree Polyurethane Sealant – PU 45

High Bond Sealant Adhesive

Product Description

Gree Polyurethane Sealant PU 45 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.

Product Features & Application

- Suitable for automotive windshield and side glass replacement.

Product Properties

Testing Items	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)	9

Application Technique

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.

All technical information and data mentioned above are only test values from RATCs laboratory, they shall not be considered as specification standards or guarantee values. The user is responsible for determining whether Gree product is fit for specific purposes or applications by conducting suitability testing, before placing a purchase order.

