



JY813 General Purpose Silicone Sealant

1 Description:

JY813 is one-component acetic RTV general purpose silicone sealant.

- Good unprimed adhesion to many substrates like glass, aluminum-alloy. (Substrate testing must always carries out first.)
- Good weatherability, resistance to uv, rain, ozone, temperature extremes, etc.
- Easy-to-apply, fast cure.
- Non-sag, paste consistency, discoloring.

2 Typical Properties

These values are not intended for use in preparing specifications.

Properties	Test Method	Unit	Result
Extrusion rate	GB/T 13477-2002	ml/min	480
Tack-free time (23°C, 50%R.H.)	GB/T 13477-2002	min	6
Flow, Sag or Slump (Vertical / Horizontal)	GB/T 13477-2002	mm	0
Hardness (Shore A)	GB/T 13477-2002	points	20
Elongation at break	GB/T 13477-2002	%	198
Tensile strength (23°C Tensile Modulus)	GB/T 13477-2002	MPa	0.49

3 Basis Use:

JY813 is general purpose non-structure silicone sealant, mainly use in:

- Watertight sealing & caulking the glazed application.
- Perimeter seal of door, windows, aluminum alloy, ceramic & other building materials.
- Bonding and/or Jointing the interior & exterior decoration.

4 Package & Storage:

- Package: 300ml/cartridge.
- Storage: Keep in dark, dry, ventilating place at 5 - 27°C in original unopened container.
- Shelf life: 12 months.

Remarks: This information and technical data are based on our current knowledge and experience. Different customers may have different production technology and application method, so adequate lab work is recommended before bulk production. The quality of products is guaranteed under general conditions of application.