

GB DJ310

Hotmelt Butyl Sealant

FEATURES

GB DJ310 hotmelt butyl sealant is a one part sealant used for the primary seal of insulating glass. It is solvent free, non-foggy, lasting plasticity; able to retain its plasticity and seal performance within a wide range of temperatures without surface crack or hardening. It exhibits excellent adhesion to glass, aluminum alloy, galvanized steel and stainless steel. Its low moisture transmittance enables it, together with elastic sealants, to form an excellent moisture resistant system.

COLOURS

GB DJ310 hotmelt butyl sealant is available in black.

SPECIFICATIONS

GB DJ310 hotmelt butyl sealant is designed to meet or even exceed the requirement of Chinese Construction Material Standard JC/T 914-2003

BASIC USES

GB DJ310 hotmelt butyl sealant is specially formulated for the primary seal of insulating glass.

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications.

Property	Unit	Standard	Result
Penetration	1/10 mm	30~50(25°C)	35
Density	g/cm ³	Specified±0.05	1.30
Shear strength	MPa	≥0.10	0.12
Vapor transmittance	g/m ² .d	≤1.10	0.90
Weight loss	%	≤0.5	0.32

PACKAGING

GB DJ310 is available in cardboard cylinders with a diameter of 180mm, 7kg per piece, 4 pieces per carton.

STORAGE AND SHELF LIFE

GB DJ310 hotmelt butyl sealant should be stored over the temperature from -10°C~30°C in original unopened containers. It has a shelf life of 24 months from the date of manufacture.

TRANSPORT

GB DJ310 hotmelt butyl sealant is non hazardous for transportation by land, air or sea.

HOW TO USE

Surface Preparation

Clean all joints removing all foreign matter and contaminants such as oil, grease, dust, water, frost, surface dirt etc..

Application Method

Apply GB DJ310 hotmelt butyl sealant with sealant extruder special for insulating glass production line over the temperature from 100 °C to 150 °C, and the ambient temperature should not be below 10°C.

SAFETY INFORMATION

- Cured hotmelt butyl sealant can be handled without any risk to health.
- Should uncured butyl sealant contact with eyes, rinse thoroughly with water and seek medical treatment if irritation persists.
- Keep away from children.
- Good ventilation is necessary for work &cure place.

TECHNICAL SERVICES

Complete technical information and literature, adhesion testing and compatibility testing are available from Guibao.

DISCLAIMER

The information presented herein is offered in good faith and is believed to be accurate. However, because conditions and methods of using our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for specific applications.

Manufacturer

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