
Hot Melt Butyl Rubber Sealant for Insulating Glass

Hot melt butyl rubber plays a role for the first step sealing and bonding of insulating glass in the production process of insulating glass plant, and it has an excellent moisture resistance system together with elastic sealant with extremely low water vapor transmission rate and excellent anti-ultraviolet light irradiation.

Product Application

1. It is based on polyisobutylene for insulating glass sealing and bonding.
2. It has good adhesion to glass, aluminum alloy, zinc plating steel, stainless steel and etc.
3. It could form an excellent humid proof system with elastic sealant for metal and glass bonding and sealing

Product Features

1. Butyl rubber has 100% solid content.
2. It is one-part, non-solvent, non-vulcanized. The sealant keeps plastic and sealing over a wide temperature range and not crack and harden for sealant surface.
3. Very low moisture vapor transmission rates (MVTR) and gas permeability rates.
4. Properly constructed dual seal units incorporating the PIB butyl sealant will retain argon insulating gas and maintain a dry interior unit airspace for decades.
5. Butyl rubberable to be used with most commercially available silicone, polysulphide or butyl hot melt insulating glass secondary sealants.
6. Wide service temperature, good extrusion process.
7. Without any smell or odor.

Application Method

1. The surfaces to be bonded must be dry, clean and free from dust and grease.
2. Glass surfaces should be thoroughly cleaned by hand or machine with low residue detergent and rinsed thoroughly with clean hot water.
3. The butyl rubber sealant shall be applied at a temperature between 120 to 145 Celsius degree with butyl hot melt extruder machine, adjust the extruder equipment settings for optimum manufacturing.

Packaging Details

Diameter 180mm, height 230mm ,7kg/barrel,4barrel/carton.

Diameter 180mm, height 225mm,8kg/barrel, 4barrel/carton.

160mm/170mm diameters are also available.

OEM packaging please share your detail demand.

Technical Data Sheet(TDS)

Items	Test Item		Test Result
1	Density (g/cm3)		1.21
2	Penetration degree 1/10mm	At 25°C	37
		At 130°C	317

Optional Services

Design: We have a professional designing team ready to design packing for you.

Private labeling: We can make all kinds of printing for your logo and design, to effectively help showing your brand.

Shipment: We experienced transport team who can arrange the throughout shipment to your warehouse securely. We deliver not only the products, but also trust.

After-sale: We always trying to make 100% assured quality products. If any quality problem, we will take a carefully concern on it.

Product link : <https://www.sinomaco.com/?p=1765>