

Product description

- One-component hot-melt butyl rubber;
- Excellent water vapor barrier property;
- Good weatherability;
- Suitable for machine dispensing;
- Solvent-free

Product features

- Extremely low water vapor transmission rate;
- Good UV resistance and high and low temperature resistance;
- Low volatile matters;
- Excellent electrical insulation properties;
- Good adhesion to glass;
- Fast dispensing, suitable for machine dispensing;
- Low odor

Typical applications

- Waterproof sealing of solar module edge

Directions for use

Clean-up: The surface must be cleaned, and free of oil, dust and other contaminants;

Gluing: When using barreled sealant, it is necessary to use a suitable hot melt machine, and squeeze the butyl rubber to the surface of the substrate to be bonded according to the process requirements. When using adhesive tapes, spread them on the surface of the substrate to be bonded to make them contact closely with the substrate;

Hot melt temperature: the recommended gluing temperature is 125~145°C.

Technical parameters

Item	Unit	Typical value
Appearance		Black, solid
Density@23°C	g/cm ³	1.25
Water vapor transmission rate (38°C, 100%RH)	g/m ² ·d	0.06
Volatile matter (%) (130°C/50h)	/	0.5
Shear strength	MPa	0.35
Volume resistivity	Ω·cm	>1.0*10 ¹⁴
Working temperature	/	-40~100°C

Cautions

Keep away from children for storage.

Make tests to determine required parameters before use. Do not touch the hot melt adhesive with your hands after gluing.

Wear appropriate protective clothing when using the product. The glue may stick to the skin and cause burns. If this occurs, promptly rinse with cold water, apply burn ointment to the wound, and seek medical attention in severe cases.

Please consult the MSDS of the product for safety information.

Packing specification

Order code: 781502

55 gallons/barrel

Storage

Shelf life is 12 months when stored at 8-28°C in a cool and dry place.

Note:
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