

UX 910

Hot Applied Butyl Sealant for Insulating Glass

Primary Sealant for the Manufacturing of Insulating Glass

◆ APPLICATION FIELD

- One component, solvent free, non-fogging, permanently plastic butyl sealant, formulated for primary sealing of insulating glass units.
- It can keep its plastic and sealing properties in a wide temperature range.
- Excellent adhesion properties on glass, aluminum alloy, galvanized steel and stainless steel.
- Minimum moisture vapour and gas permeation.
- Excellent temperature stability: - 30°C to 80°C.



◆ TECHNICAL DATA - TYPICAL PROPERTIES

TEST ITEMS	TEST RESULTS	TEST STANDARD
Base	Polyisobutylene (PIB)	—
Color	Black	—
Appearance	Solid mass	GB/T 1033.1
Density	1.1/1.25 [g/cm ³]	JC/T 914
Shear Strength	0.21 MPa	
Penetration (1/10mm)	25°C 40	JC/T 914
	130°C 290	
Volatile Content	Max. 0.02 %	
Fogging	Without visual fogging	—
Moisture Vapour Transmission Rate (MVTR)	0.25 [gr/m ² . 24hrs. 2mm]	EN1279 - 4
Gas Permeation Rate (Ar)	1.40 x 10 ⁻³ [gr/m ² . hrs]	EN1279 - 4

◆ SURFACE PREPARATION

GLASS / SPACER - To achieve good adhesion, the glass / spacer surface must be clean, dry and free of any residue.

◆ APPLICATION INSTRUCTIONS

UNEX UX910 shall be applied at a temperature between 100 °C and 150 °C using appropriate extruders.

◆ APPLICABLE STANDARDS

- EU Specification: EN1279 - part 4
- China Specification: JC/T 914

◆ SHELF LIFE AND STORAGE

24 months stored in cool, dry and ventilated places.

◆ PACKAGING

7 kg/barrel	(Φ 190mm)
6 kg/barrel	(Φ 185mm)
5 kg/barrel	(Φ 160mm)
2 kg/barrel	(Φ 130mm)

◆ FIRST AID INFORMATION

Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention. **Skin Contact:** Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Wash contaminated clothing and clean shoes before reuse. **Inhalation:** Remove person to fresh air. If signs/symptoms develop, get medical attention. **If swallowed:** Do not induce vomiting unless instructed to do so by medical personnel. Give person two glasses of water. Never give anything by mouth to an unconscious person. **Keep out of reach children.** Refer to Material Safety Data Sheet (MSDS) and Technical Data Sheet (TDS) for details.