

Technical Data Sheet

03/2018

Characteristics

BLD-8265 is one-component, moisture curable polyurethane sealant. Good sealing and flexible performance. Excellent prevents glass slipping performance. Solvent-Free and not contain PVC. Good aging resistance and weather resistance

BLD - 8265 Polyurethane Sealant		
Performance	Measured Value	Testing Method
Test at 50±5% RH and temperature 23±2°C		
Density (g/cm ³)	1.2±0.1	GB/T 13477
Tack- Free Time (min)	20	GB/T 528
Curing Speed (mm/d)	2	GB/T 531
As Cured - After 21days at 50±5% RH and temperature 23±2°C		
Hardness (Shore A)	64	GB/ T531
Tensile strength (Mpa)	8	GB/T528
Tear strength (N/mm)	15	GB/T529
Shear strength (Mpa)	5	GB/T7124
Temperature resistance	-40 °C ~+ 90 °C	GB/T 13477
Application temperature	+5°C ~+35°C	GB/T 13477
Tear strength under Standard Conditions (Mpa)	8	GB/T 13477
Elongation of Rupture (%)	300	GB/T 528

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Cure Rate

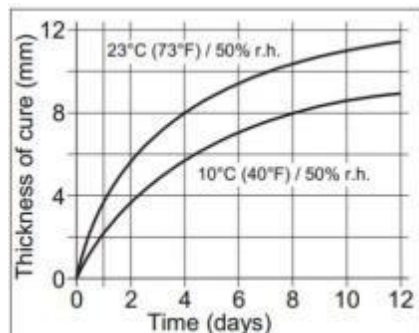


Diagram 1

Typical Use

1. BLD-8265 are specially used for the adhesion and caulking of original automobile glass (excluding organic glass) in the transportation industry.
2. BLD-8265 has excellent performance and it is very suitable for automated operation of bus truck manufacturers.

Direction for use

1. Remove dust, oil and water from the surface of substrates.
2. Tack free time and curing speed of polyurethane sealant influenced by environment temperature and humidity. Construction environment temperature: 5~35°C, humidity: 50~70%RH.

Safety Rules

1. Keep the work field drafty.
2. In case of contact with eyes, rinse with plenty of water and appeal to the doctor immediately.
3. Keep away from the children.

Limitation

1. Should not use as structural sealant.
2. Should not be used on the oily or oil-leaking, frosty or damp surface and in the airtight places.

Storage

1. Should be stored separately in cool and dry places, temperature below 25°C.
2. 9 months shelf life since the date of production.

Transportation

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Transported as nonhazardous goods.

Color

Black.