



UV-403

UV-curing Adhesive for Glass and Plastics Bonding

Features

- UV-403 is a single component UV-curing adhesive designed for bonding glass materials to plastics. It's low-yellowing, easy to handle, and fast curing.
- Cured UV-403 has great adhesion and toughness. Resistant to vibration, thermal shock, aging and weathering.
- Eco-friendly, in compliance with RoHS regulations.

Physical Properties

| | | |
|-------------------------|---|----------------------------------|
| Appearance | : | Light yellow liquid |
| Viscosity | : | @25°C, S21 100rpm 110 ~ 290 cps |
| Specific Gravity | : | 1.05 ~ 1.07 |
| Hardness | : | @25°C Shore D 65~69 |
| Temperature Range | : | -20 ~ 80 °C |
| Recommended Wavelength | : | 310 ~ 365 nm |
| Minimum Light Intensity | : | >50 mW/cm ² |
| Minimum Light Energy | : | 1,000 ~ 2,000 mJ/cm ² |
| Refractive Index | : | nD 1.461 |
| Shelf Life | : | @25°C 1 year |

Handling & Storage

- For the best adhesive performance, clean the contact surface until it is free of dirt and grease before applying the adhesive.
- Curing time varies in different situations as it can be affected by various factors, such as the bond-line thickness, the power of the UV lamp, and the size or composition of the bonding materials.
- UV-403 should be stored in a dark and cool environment. Avoid direct light exposure. Put the lid back on immediately after use to prevent possible deteriorations.

傑地有限公司

UL MIL 絕緣材料·粘膠·溫控器材

台北TEL:886-2-26008672 台中TEL:886-4-25685848
東莞TEL:86-769-88188707 上海TEL: 86-21-58356975

Home Page: www.jasdi.com.tw
E-mail: jasdikao@ms21.hinet.net