

Technical Data Sheet:BR7086

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| Introduction | BR7086 is a difunctional modified epoxy acrylate resin.It features low viscosity, excellent flexibility, good adhesion, excellent yellowing resistance, and outstanding leveling performance.It is recommended for plastic coatings, printing inks, and UV nail gel applications. | |
| Specification | Functionality(theoretical value) | 2F |
| | Appearance (Visual inspection /25°C) | Colorless to slightly yellow transparent liquid |
| | Viscosity(cps/60°C) | 40000-70000 |
| | Effective content(%) | 100 |
| | Color (Gardner) | ≤1 |
| | Acid value (mg KOH/g) | ≤2 |
| | MEHQ (ppm) | < 100 |
| | HEMA (50 ppm) | ND |
| | TMPTA (50 ppm) | ND |
| | *This data is for reference only. The product specifications to be followed shall be subject to the final released information. | |
| Characteristic | Excellent yellowing resistance Excellent toughness Excellent resistance to pigment floating and flooding | |
| Application | Recommended for plastic coatings, printing inks, and UV nail gel applications | |
| Packaging | 20kg per drum 200kg per drum | |
| Storage | Resin should be stored in a properly sealed container at 5-45°C. Under these conditions, the storage stability of this product is 6 months. | |
| Safety and Cautions | 1. Avoid contact with skin, eyes and clothing. Please wear protective gloves when operating. 2. In case of accidental contact with skin, eyes or clothing, please wash with soapy water (for eyes, rinse with plenty of water and seek medical attention). 3.For detailed instructions, please refer to the Material Safety Data Sheet (MSDS). 4. Each batch of goods must be inspected before being put into production. | |

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Notes:The technical data provided represent typical values only. Unless otherwise expressly agreed in writing, they should not be regarded as specifications or guaranteed values. Due to variations in formulations, production processes, and application conditions, all statements must be adjusted to the user's actual situation. Our company reserves the right to modify its products without prior notice.

