

Solid Acrylic Resin PChem[®] BM24E

1. BM24E is a copolymer of methyl methacrylate and butyl methacrylate.
2. BM24E is excellent binder for manufacturer of printing inks, primers, ceramic transfer lacquers, heat sealing lacquers for aluminum foils and adhesives.
3. BM24E is soluble in esters, ketones, aromatic, glycol ethers, glycol ether acetates and chlorinated hydrocarbons. BM24E is very compatible with wide variety of other resins including acrylics, vinyl, nitrocellulose, chlorinated rubber, maleinate resins.

| | Item | Value | Unit | Test method |
|----------------|-----------------------------------|---------|---------|-------------|
| Specifications | Appearance | Pellet | | |
| | Glass transition temperature (Tg) | 32 | °C | ASTM D-3418 |
| | Molecular weight (Mw) | 160,000 | g/mol | ASTM D-3593 |
| | Inherent viscosity (IV) | 0.43 | | ASTM D-2857 |
| | Acid value | <1.0 | mgKOH/g | ISO-3682 |
| | Moisture content | ≤ 0.5 | % | ISO-3251 |

♦ Packaging and storage

1. Packed in composite paper bag with inner plastic bag, 25kg net.
2. Store in cool, dry and ventilated place where the fire and organic solvents are prohibited.
3. Shelf life: 3 years, capable of further use after passing QC inspection.
4. Transport as non-dangerous material.

Notes: The information contained on above data sheet is, to the best of our current knowledge, true and accurate. However, since the conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liabilities in connection with the use of information contained herein or otherwise. All risks of such nature are assumed by the user.