



PARALOID™ B-67 MT

Thermoplastic Solution Resin

Introduction

PARALOID™ B-67 MT thermoplastic solution resin is supplied as a 45% solids solution in mineral spirits. This alkyd-compatible acrylic resin is used when a slightly slower drying speed is required and/or a higher flash point exists.

Typical Applications

- Long-oil alkyds
- Oils
- Varnishes

Advantages

- Improved hardness
- Better color and gloss retention
- Improved hold-out and brushing characteristics
- Most water-resistant of the PARALOID™ resins

Typical Physical Properties

These properties are typical but should not be considered specifications.

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|---|-------------------------|
| Appearance | Clear, colorless liquid |
| Solids content, % | 45 |
| Solvent | Mineral thinner |
| Viscosity, 25°C, cPs | 800-1,600 |
| Flash point, SFCC, °F (°C) | 106 (41.1) |
| Density, 25°C, lbs/gal (kg/l) | 7.3 (0.9) |
| Molecular weight, wt. ave. | 30,000 |
| Solubility parameter | 8.6 |
| Glass transition temperature (T _g), °F (°C) | 122 (50) |
| Ultimate hardness of clear films, KHN | 11-12 |
| Chemical composition | IBMA polymer |

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