



HP7035 – Coconut Alkyd Resin

General Information:

HP7035 is a short oil alkyd resin dissolved in n-butyl acetate that uses saturated fatty acids to produce a resin with little or no yellowing on aging. It is non-drying and must be used with a urethane prepolymer or an amino resin in order to obtain optimum properties.

Product Features:

- Excellent film hardness
- Excellent durability
- High gloss
- Low MIR value
- Non-HAPs

Product Specifications:

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| • Solvent: | n-Butyl Acetate/VM&P Naphtha (27:3) |
| • Percent Non-Volatile (Solids by Mass): | 70.00% ± 2.00% |
| • Brookfield Viscosity at 25°C: | 30 – 55 poise |
| • Colour (G-H): | 4 max |
| • Acid value (on solids) | 15.0 max |
| • Hydroxyl value (on solids) | 145 (approx.) |
| • OH equivalent weight (on solids) | 380 (approx.) |

Typical Applications:

- Baking enamels – HP7035 can be used in combination with amino resins or urethane prepolymers to produce baking enamels with excellent film hardness and excellent durability.
- Cabinet and furniture finishes
- Plasticizer for nitrocellulose lacquers

Storage: Product has an expected shelf life of 1 year. Exposure to humid conditions or elevated temperatures may affect physical properties of the material over time, shortening shelf life.

SDS: Please refer to the SDS for additional information on safe handling of this material.

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