

Solid Acrylic Resin PChem[®] GA-120

1. GA-120 is a solid acrylic resin that is designed for use in grinding vehicle and polymeric surfactant for water-based products.
2. GA-120 has the following characteristics and performance features:
 - Good pigment dispersion
 - Excellent ink transfer and printability
 - Suitable for high viscosity inks and high resistance properties

3. Technical Data

| Property | Value | Unit | Test method |
|-----------------------------------|----------------|----------|-------------|
| Appearance | clear granules | NA | NA |
| Glass transition temperature (Tg) | appr.117 | °C | ASTM D-3418 |
| Inherent viscosity (IV) | 0.095±0.005 | dL/g | ASTM D-2857 |
| Acid value | 210-225 | mg KOH/g | ISO-3682 |
| Non-volatile | ≥ 99 | % | ASTM D-1259 |

◆ Packaging and recommended storage conditions

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: 2 years if storage in cool dry location below 32°C, capable of further use after passing QC inspection.
4. Transport as non-dangerous material.

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