

Solid Acrylic Resin PChem[®] GA-020

- GA-020 is a solid acrylic resin that is designed for use in overprint varnishes and flexographic and gravure-printing inks.
- GA-020 has the following characteristics and performance features:
 - Gloss improvement
 - Increase of transfer and resolubility
 - Improvement of heat and blocking resistance
 - free of glycols and glycol ethers

3. Technical Data

| Property | Value | Unit | Test method |
|-----------------------------------|----------------|----------|-------------|
| Appearance | clear granules | NA | NA |
| Glass transition temperature (Tg) | appr.120 | °C | ASTM D-3418 |
| Inherent viscosity (IV) | 0.15±0.05 | 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

- Packed in composite paper bag with inner plastic bag, 25kg net.
- Store in cool, dry and ventilated place where the fire and organic solvents are prohibited.
- Shelf life: 2 years if storage in cool dry location below 32°C, capable of further use after passing QC inspection.
- Transport as non-dangerous material.

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