

Solid Acrylic Resin PChem[®] GA-030

- GA-030 is a solid acrylic resin that is designed for use in overprint varnishes and flexographic and gravure-printing inks.
- GA-030 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.82	°C	ASTM D-3418
Inherent viscosity (IV)	0.06±0.01	dL/g	ASTM D-2857
Acid value	240-260	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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