

Solid Acrylic Resin PChem[®] GA-010

1. GA-010 is a solid acrylic resin that is designed for use in overprint varnishes and flexographic and gravure-printing inks.
2. GA-010 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.105	°C	ASTM D-3418
Inherent viscosity (IV)	0.1 ± 0.05	dL/g	ASTM D-2857
Acid value	215-230	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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