

## Solid Acrylic Resin PChem<sup>®</sup> GA-056

- GA-056 is a solid acrylic resin that is designed for use in water-based inks and overprint varnishes.
- GA-056 can be used as an extender in overprint varnishes to provide excellent transfer and resolubility.
- GA-056 is also used to produce water-based pigment dispersions with outstanding wetting property and dispersion stability
- GA-056 offers other outstanding performances such as color strength development, balanced ink holdout and absorbency.

	Item	Value	Unit	Test method
Specifications	Appearance	Powders		
	Glass transition temperature (Tg)	85	°C	ASTM D-3418
	Molecular weight (Mw)	8,500	g/mol	ASTM D-3593
	Inherent viscosity (IV)	0.12		ASTM D-2857
	Acid value	210	mgKOH/g	ISO-3682
	Moisture content	≤ 1.0	%	ISO-3251

### ◆ Packaging and storage

- 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: 3 years, capable of further use after passing QC inspection.
- Transport as non-dangerous material.

**Notes:** The information contained on above data sheet is, to the best of our current knowledge, true and accurate. However, since the conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We disclaim all liabilities in connection with the use of information contained herein or otherwise. All risks of such nature are assumed by the user.