

Solid Acrylic Resin PChem[®] GA-090

1. GA-090 is a solid acrylic resin that is designed for use in grinding vehicle and polymeric surfactant for water-based products.
2. GA-090 has the following characteristics and performance features:
 - Good pigment dispersion
 - Excellent ink transfer and printability
 - Suitable for moderately viscous inks

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)	0.085±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.

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.