

Solid Acrylic Resin PChem[®] GA-120

1. GA-120 is a solid acrylic resin that is designed for use in grinding vehicle and polymeric surfactant for water-based products.
2. GA-120 has the following characteristics and performance features:
 - Good pigment dispersion
 - Excellent ink transfer and printability
 - Suitable for high viscosity inks and high resistance properties

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)	0.095±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.

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