

Technical Data Sheet

Acrylic Acid Polymer PA-565

Product	Acrylic Acid Polymer PA-565	
Description	Acrylic Acid Polymer PA-565 is a synthetic, High molecular weight Polyacrylamide supplied in dry solid form. It is completely miscible with water producing relatively high viscosity solutions for application.	
Packaging	25 kg & 900 kg Bulk Bag, customized packaging is available upon request.	
Application Area	For industrial wastewater treatment. For Oil field drilling.	
Typical Properties	Physical Form:	Granular solid powder
	Color:	White to off white
	Charge Density:	30-36%
	Molecular Weight:	16-18 million
	Bulk Density:	0.65 – 0.72 g/cm ³ Particle size: 25-40mesh
	PH of 0.5% solution @ 20°C:	6-10
	Brookfield Viscosity @ 0.1%:	220 (cps)
	Brookfield Viscosity @ 0.2%:	410 (cps)
	Brookfield Viscosity @ 0.3%:	640 (cps)
	Insoluble content:	2% (max)
Application & Storage	Recommended concentration for stock:	0.25-0.5% (max)
	Recommended concentration for feed:	0.025-0.1% (max)
	Storage temperature:	0-35°C
	Storage periods for solid:	24 months

Disclaimer: This Data Sheet provides information without warranty or guarantee. "Physical Properties" are representative values, not specifications. Users must assess product suitability for their applications.

**Shipping & Handling**

Acrylic Acid Polymer PA-565 exhibits a very low level of corrosion towards most standard materials of construction although aluminum and galvanized surfaces should be avoided. Stainless steel, glass-fiber, polyethylene, and epoxy coated surfaces are recommended. Spilled product is slippery underfoot, very slippery when wet. Please refer to the Safety Data Sheet (SDS) of product Acrylic Acid Polymer PA-565 for more details of handling.

Health & Safety

Please refer to the details indicated in the SDS of product Acrylic Acid Polymer PA-565.

Disclaimer

The information presented in this Technical Data Sheet (TDS) are based on current knowledge and practice as at the date of publication. They are intended as a general guide only and are not intended to avoid the necessity for the individual testing and assessment on a case-by-case basis.