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TECHNICAL DATA SHEET

PA-207

PVC Processing Aid

PRODUCT DESCRIPTION

PA-207 is a processing aid based on low molecular weight acrylic polymer resin. PA-207 can be used in rigid PVC formulation to improve the processability and the surface quality.

Physicochemical Properties

PA-207 is a white free flowing powder, bulk density: 0.40-0.55g/cm³, cannot be dissolved in water, ethanol, can be dissolved in chloroform and methyl ethyl ketone .

Index	PA-207
Appearance	White Free flowing Powder
Particle size 40 mesh (%)	≥ 99
Volatile (%)	≤ 1.0
Viscosity (η) (Ubbelohde Viscometer)	2.5-3.2

Benefits and Applications

- Accelerate fusion rate, increase productivity and decrease processing temperature.
- Better dispersion of additives into PVC, more homogeneous melt of PVC, etc.
- Excellent clarity and surface quality for end use products, superior fusion promotion for rigid and soft PVC.
- Increased output rates and improved production efficiency.
- PA-207 is widely used in processing of many rigid and flexible PVC products made by blow molding, calendering, extrusion and injection molding. Key applications include : PVC sheets, film, bottles, profiles, pipe, fittings etc.

Storage, Packing & Transportation

PA-207 Packed in 25kg woven bag or 500kg bulk bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life : two year.