



RUIFENGPOLY™ LP-20

Acrylic Processing Aid

Product Description

LP-20 is a processing aid based on a low molecular weight acrylic polymer resin. LP-20 can be used in rigid PVC formulations to improve the processability and the surface quality.

Physicochemical Properties

LP-20 is White free-flowing powder, bulk density:0.40-0.55g/cm³, can not be dissolved in water, ethanol, can be dissolved in chloroform and methyl ethyl ketone.

Index/Product Name	LP-20
Appearance	White free-flowing powder
Particle size 40 mesh(%)	≥ 99
volatiles(%)	≤ 1.0
Viscosity (η) (Ubbelohde Viscometer)	2.5-3.2

Product Benefits and Application

- ◆ Accelerate fusion rate, increase productivity and decrease processing temperature.
- ◆ Better dispersion of additives into PVC, more homogenous 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.
- ◆ LP-20 is widely used in the 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, pipes, pipe fittings etc.

Material Safety Data Sheets

MSDS are available outlining hazards and safe handling methods. consult Ruifeng for MSDS of LP-20 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

Storage, Packing & Transportation

LP-20 Packed in 25kg woven bag or 500kg bulk bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life: two year.

Countertypes

K-120 PA-20 PA-910 3FK