



RUIFENGPOLY™ LP-175

Acrylic Processing Aid

Product Description

The additive of PVC processing aid LP-175 is a lubricating acrylic processing aid which has low molecular weight. Although LP-175 can be used alone with satisfactory performance, it is often used together with other processing aids to enhance the plasticity of PVC resin.

Physicochemical Properties

LP-175 is White free-flowing powder, bulk density:0.35-0.50g/cm³, can not be dissolved in water, ethanol, can be dissolved in chloroform and methyl ethylketone.

Index/Product Name	LP-175
Appearance	White free-flowing powder
Particle size 40 mesh(%)	≥ 99
volatiles(%)	≤ 1.0
Relative Viscosity	0.4-1.5

Product Benefits and Application

- ◆ Good metal release properties
- ◆ To prolong the working time
- ◆ To reduce the plate-out on the surface of machine
- ◆ Excellent transparency without moving
- ◆ Higher output and better flowability
- ◆ Increase the surface quality of PVC products
- ◆ LP-175 is suitable to all kinds of products of PVC, such as rigid calendered film and sheets, rigid bottles, window profiles etc. Addition levels for this application are 0.5-1 phr (PVC 100 phr).

Material Safety Data Sheets

MSDS are available outlining hazards and safe handling methods. consult Ruifeng for MSDS of LP-175 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

Storage, Packing & Transportation

LP-175 Packed in 25kg woven bag or 500kg bulk bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life: two years.

Countertypes

K-175 PA-101 P-770