



RUIFENGPOLY™ LP-23

Acrylic Processing Aid

Product Description

LP-23 is a general purpose processing aid based on medium-high molecular weight. It is a acrylic copolymer that improves the processability and the performances of rigid PVC formulations. LP-23 is also extremely cost-effective, requiring only very low addition levels for high-quality results.

Physicochemical Properties

LP-23 is White free-flowing powder, bulk density:0.40-0.50g/cm³, can not be dissolved in water and ethanol, can be dissolved in chloroform and methyl ethyl ketone.

Index/Product Name	LP-23
Appearance	White free-flowing powder
Particle size 40 mesh(%)	≥ 99
volatiles(%)	≤ 1.0
Viscosity (η) (Ubbelohde Viscometer)	4.8-5.3

Product Benefits and Application

- ◆ Promotes faster fusion, increases melt strength, enhances extensibility and improves melt homogeneity.
- ◆ Increases the surface quality of PVC products. Offering excellent wall-thickness control and good thermoforming capabilities
- ◆ LP-23 is an excellent general purpose processing aid that promotes a wide processing window providing the flexibility to limit the number of processing aids for various applications. Such as PVC sheets, pipes, fittings, window profiles, fences, packaging film and so on.

Material Safety Data Sheets

MSDS are available outlining hazards and safe handling methods. consult Ruifeng for MSDS of LP-23 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

Storage, Packing & Transportation

LP-23 Packed in 25kg woven bag or 500kg bulk bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life: one year.

Countertypes

K-125 PA-21 PA-828