



RUIFENGPOLY™ LS-400

PVC Processing Aid

Product Description

The addition of LS-400 to rigid PVC formulations is a processing aid based on a high molecular weight copolymer. LS-400 is highly effective processing aid with outstanding properties & processability in the fields of Rigid PVC

Physicochemical Properties

LS-400 is White free-flowing powder, bulk density:0.35-0.45g/cm³, can not be dissolved in water and ethanol, can be dissolved in chloroform and methyl ethyl ketone.

Index/Product Name	LS-400
Appearance	White free-flowing powder
Particle size 40 mesh(%)	≥ 98
volatiles(%)	≤ 1.0
Viscosity (η) (Ubbelohde Viscometer)	4.5-7.0

Product Benefits and Application

- ◆ LS-400 is widely used in rigid PVC, such as window profiles, siding, fences, roofing sheets, pipes, fittings, injection-molded parts.
 - ◆ Excellent dispersion and Shortened fusion time
 - ◆ Excellent metal strength and Smooth, glossy surface
 - ◆ Increased output rates and improved production efficiency
- Addition levels for Rigid PVC is 1.5-2 PHR (PVC 100 PHR).

Material Safety Data Sheets

MSDS are available outlining hazards and safe handling methods. consult Ruifeng for MSDS of LS-400 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

Storage, Packing & Transportation

LS-400 Packed in 25kg woven bag or 500kg bulk bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life: one year.

Countertypes

CHINESE Grade: ACR 401