



RUIFENGPOLY™ LS-50

Acrylic Impact Modifier

Product Description

AIM LS-50 is a high performance acrylic impact modifier to improve the impact properties of rigid formulations, with excellent weatherability and good processability, LS-50 is suitable for outdoor and durable PVC based products, such as window profiles, vinyl siding, vinyl fencing, deck, rail and weatherable injection molded parts.

Technical specifications

Index/Product Name	LS-50
Appearance	White fluid powder
Particle size 40 mesh (%)	≥ 99
Volatile contents (%)	≤ 1.0
Bulk density (g/cm ³)	0.40-0.55

Product Benefits

- ◆ Excellent weathering property with long-term weather resistance and impact and color retention and a broad processing window which promote the development of moderate gloss surfaces and the generation of smooth surfaces.
- ◆ High impact strength and good Low-Temperature Impact. The unique chemical composition of LS-50 imparts excellent low-temperature impact resistance.
- ◆ High Output. The low melt viscosity of LS-50 allows higher output without increasing extruder amps.

Material Safety Data Sheets

MSDS are available outlining hazards and safe handling methods. consult Ruifeng for MSDS of LS-50 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

Storage, Packing & Transportation

LS-50 Packed in 25kg woven bag or 500kg bulk bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life: one year.

Countertypes

KM-357 FM-50 D-529 IM-809