



ALPHA
PLASTIC CHEMICALS

Technical Data Sheet



PVC Processing Aid LP-175

Introduction

The additive of PVC PROCESSING AID LP-175 is a lubricating acrylic processing aid which has unique functions. It is suitable to all kinds of products of PVC, such as rigid calendered film and sheet, rigid bottle, weatherable profile etc. Although LP-175 can be used singly with satisfactory performance, it is often used together with other processing aid to enhance the plasticity of PVC resin.

Performance

- 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.

Application

LP-175 is mainly used in PVC profiles, pipe, sheet, film etc.
Addition levels for this application are 0.5-1 phr (PVC 100 phr).

Physicochemical Properties

LP-175 is a white fluid powder, banked specific gravity:0.45-0.55g/cm³, can not be dissolved in water, ethanol, can be dissolved in chloroform and methyl ethylketone.

Quality Criteria	
Index/Product Name	LP-175
Appearance	White fluid powder
Granularity (throughput efficiency of 40 mesh) (%)	98
Volatile component (%)	1.0

Storage, Packing &Transportation

Packaged in airproof plastic bag, then in woven bags with quality certificate, the outside of the bags is marked with the brand, company name, net weight of products and lot identification mark. Avoid insulations, drench. Store in cool and draughty place. Shelf life: one year.

Equivalent Grade

ROHM&HAAS K175

Packaging

We offer 25kg bags and bulk bags

The above results are typical values and do not constitute a specification.

Please call for further information on any of our products

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