

PVC Lubricating Processing Aid LP-175

Product Description

LP-175 is a lubricating processing aid with a unique function, suitable for all PVC products such as sheets, film, bottles, profiles, pipes, pipe fittings, foam sheets, etc.

Adding a small amount of this product during PVC processing & molding procedure can give excellent metal release properties & better fluidity, extend runtime greatly, increase output, and endow better surface gloss to the product. It can be used individually, but more commonly is used together with other processing aids for promoting fusion of PVC resin.

Typical Specifications

Index	LP-175
Appearance	White, free flowing powder
Powder Density (g/cc)	>0.40
Particle size (on 40 mesh)(%Max)	≤2.0
Volatiles (%Max)	≤1.0
Molecular Weight (million)	<1.0
Viscosity (η) (Ubbelohde Viscometer)	0.4-1.0

Applications

Item Samples	Metal release	Transparency	Tone	Fusion property
Lubricating LP series	Good	Good	Good	Good
Stearic Acid	Fair	Good	Bad	Good
Oxidized PE Wax	Good	Fair	Fair	Bad

Standard Packaging

25kg or 20kg bags and 250kg or 500kg jumbo bags.

Storage & Handling

LP-175 should be kept away from flames and other sources of heat. The Product should be stored in a cool and ventilated area. Adequate precautions should be taken to keep all dust levels below values that are hazardous to health and safety. In case of eye or skin contacts, eyes should be flushed immediately with fresh water to remove dust particles and affected skin areas should be washed with soap and water.