



RUIFENGPOLY™ L-60

PVC Lubricant

Product Description

PVC Lubricant L-60 is based on neutral dicarboxylic acid ester of saturated fatty alcohols. It is white or slight yellow debris or free-flowing powder, odourless. It doesn't dissolve in water but dissolve in tributyl phosphate (TBP) and trichloromethane. Its melting point is 42-48 °C, flash point >225 °C, volatiles (96 hour / 90 °C) < 1%.

Physicochemical Properties

Item	Unit	Index
Density	g/cm ³ (80 °C)	0.86-0.89
Acid value	mg KOH/g	< 10
Iodine value	g I/100g	< 1
Viscosity	mPa.S(80 °C)	10-16
Refractive index	(80 °C)	1.453-1.463

Product Benefits and Application

L-60 is a lubricant used in rigid PVC, it is highly compatible all-round lubricant also suitable for other additives. It is applicable to many kinds of processing conditions. L-60 can promote plasticize of melt, improve impact strength and surface gloss. It can be widely used in transparent sheets, window profiles, sheets and pipes. Dosage is about 0.3-1.2PHR, under special case can increase amount.

Material Safety Data Sheets

MSDS are available outlining hazards and safe handling methods. consult Ruifeng for MSDS of L-60 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

Storage, Packing & Transportation

L-60 Packed in 25kg woven bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life: one year.

Equivalent Grade

LOXIOL® G60