



## RUIFENGPOLY™ L-74

### PVC External Lubricant

#### **Product Description**

PVC Lubricant L-74 is based on high molecular, multi-functional fatty acid esters (complex ester). 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 48-56 °C, flash point >230 °C, volatiles (96 hour / 90°C) <1%.

#### **Physicochemical Properties**

Item	Unit	Index
Density	g/cm <sup>3</sup> (80 °C)	0.88-0.93
Acid value	mg KOH/g	<12
Iodine value	g I/100g	<2
Viscosity	mPa.S(80 °C)	40-80
Refractive index	(80 °C)	1.420-1.470

#### **Product Benefits and Application**

L-74 is external lubricant for PVC processing. It suitable for processing rigid/soft PVC granules, sheets, profiles, shrink film and calendered film. It offers improvement of non-tackiness, good release properties, good efficiency as a mould releasing agent with paste processing and also improved flowability. It can also reduce balancing torque and improve surface gloss. Dosage is about 0.3-0.8% (transparent) or 0.3-0.8% (opaque), 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-74 before handling for additional information concerning personal protective equipment, Safety, Health and Environmental.

#### **Storage, Packing & Transportation**

L-74 Packed in 25kg woven bag. Avoid insolation, drench. Stored in cool and draughty place, shelf life: one year.

#### **Equivalent Grade**

LOXIOL® G74