

Polymer Processing Aid L-20 For Pe Acrylic Processing Aid DI Processing Aids For Plastic Pipes

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1
Payment Terms	T/T,L/C,D/P
Delivery Detail	3days--7days

Detail Introduction :

Acrylic processing aid L-20

Description

L-20 is mainly to promote fusion of PVC compound without affecting the optical property of PVC clear products. It can be used for all kinds of PVC products especially for PVC clear products, such as PVC clear film, sheet, bottle and so on.

Key property

Faster fusion

Excellent transparency for PVC finished products

Good surface gloss

Product index

Specification	Unit	Test standard	L-20
Appearance	--	--	White powder
Bulk density	g/cm ³	GB/T 1636-2008	0.45±0.10
Sieve residue (30 mesh)	%	GB/T 2916	?2.0
Volatile content	%	ASTM D5668	?1.30
Intrinsic viscosity (?)	--	GB/T 16321.1-2008	3.00±0.20

Fusion property comparison

Ingredients	1#	2#
	Control	L-20
PVC (K-57)	100.00	100.00
Tin stabilizer	0.80	0.80
Int. lubricant LU-60	1.00	1.00
Ext. lubricant LU-74	0.50	0.50
MBS impact modifier	5.00	5.00
Transparent processing aid L-20	--	1.00
Transparent processing aid Competitor "K"	--	--

Basic formulation for fusion test

Optical property

Transparency comparison (Test standard: ASTM-D1003-00)

Specification Type	Transmittance (%)	Haze (%)
1# Control	90.2	3.24
2# L-20	89.1	5.95
3# Competitor "K"	88.8	6.32

Gloss comparison Test condition: 45°

Type	Gloss of PVC extruded sheet
1# Control	11.3
2# L-20	34.5
3# Competitor "K"	33.9

Package

20kg/bag with PP bag and PE inner or Kraft paper bag.

550kg/bag Woven bag.

Storage

The product should be stored in cool and dry surroundings.

The shelf life is two years, it can still be used if qualified by inspection after shelf life.