



PVC ADDITIVES



INDOFIL K-120CL

(Processing Aid for Clear PVC products)

1. Introduction

INDOFIL K-120CL is modified acrylic processing aid. It is white, free flowing powder with uniform particle size. It improves the processing of rigid and semi rigid polyvinyl chloride (PVC). PVC containing INDOFIL K-120CL processing aid, fuses rapidly, improves clarity, flows smoothly, has excellent hot strength and is readily formed. Additionally the excellent dispersibility of INDOFIL K-120CL processing aid eliminates the gels & fish eyes that mar the surface of PVC products

It is recommended to use for clear PVC applications, however it can be used for opaque applications such as calendared film, shrink film, pipes & fittings, PVC profiles etc.

2. Physical Characteristics

Typical Physical Properties
(These do not constitute specifications)

Appearance	White , fine free-flowing Powder with uniform Particle size
Bulk Density, g/cc	0.30- 0.45
Volatiles (%)	Max 1
Sieve Test Retention	
60 Mesh	Max 5
100 mesh	Max 8
200 mesh	Max 60
Clarity in 10% toluene solution	Clear

3. Applications

INDOFIL K-120CL processing aid can be used for a wide range of PVC products including:

- Calendaring products
- Injection molded parts
- Pipes & conduits
- Extruded profiles

4. Recommended Dosage

1 to 3 phr

5. Safe Handling

Please refer MSDS of INDOFIL K-120CL before handling for more information concerning personal protective equipment, safety, health & environmental information.

6. Packaging

INDOFIL K-120CL is supplied in 25 Kg poly bag.

