

INDOFIL K- 120 ND Premium

(High Efficiency Processing Aid for PVC)

INTRODUCTION:

INDOFIL K120 ND Premium is an acrylic polymer with highly dispersible characteristics for use as a processing aid in clear and opaque vinyl applications. K- 120 ND Premium enhances fusion, smooth flowability, and hot melt strength. Clarity, rheology and heat stability of PVC modified with Indofil K-120 ND Premium processing aid enhances flow and achieves molecular weight consistency. It also plays important role in clear vinyl applications like Films, Sheets & Blow molding applications. It also improves process performance in cPVC pipes & fittings. It also helps in improving aesthetic properties like gloss, transparency & surface appearance.

Typical Physical Properties:

Property Specification

Appearance	: White Free Flowing Powder
Bulk Density, g/cc	: 0.38 - 0.45
Moisture Content	: Max 1.0%
Sieve test retention	
60 Mesh	: 0.2%
100 Mesh	: 3 %
200 Mesh	: 20%

Advantages:

- ✓ Enhanced fusion at lower temperatures.
- ✓ Reduction in plate out.
- ✓ Elimination of surface defects.
- ✓ Improved clarity and gloss.

DISCLAIMER: The information, illustrations and suggestions of the Company herein are based on the results of tests and experiments conducted on the products. Nothing herein should be construed as a warranty or guarantee of whatsoever nature for which the Company assumes any legal responsibility, as conditions and methods of use of the products are beyond the control of the Company. It is left to the absolute discretion and knowledge of the prospective user to determine the suitability of the products and suggestions before procuring and adopting them on commercial scale. Nothing herein is to be construed as permission, inducement or recommendation to practice any patented invention without a proper license."

APPLICATION:

INDOFIL K-120ND Premium is mainly used for PVC clear and opaque applications like Films, Sheets & Blow molded applications, PVC casing pipes, column pipes, door and window profiles, cPVC pipes and fittings etc.

DOSAGE: 1 – 3 phr

PACKAGING AND STORAGE: It is available in 20 kg bags

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