



淮安市上研化工有限公司

AMORSO-1863

Micronization Synthesis Wax

Introduction:

AMORSO-1863 is suitable in powder coatings, solvent coatings and printing inks, it improves the surface properties of the film.

Features:

- fine particles, easy to disperse, can be added into solvent-based coatings or ink with high-speed stirring
- it has anti-sinking effect and can delay pigment deposition and easy to disperse if used in solvent-borne coatings and printing ink
- low friction coefficient, used in various coatings and printing ink, give the best surface hardness, smoothness, wear resistance, scratch resistance and water resistance. For printing ink, it can enter the operation requirements of anti-back adhesion

Technical data:

Composition: synthetic wax

Appearance: fine powder

Non-volatile part: 100%

Weight ratio: 0.96

Melting point: 110°C

Applications:

- pure epoxy
- polyester/epoxy
- polyester
- polyurethane
- polyacrylate

Usage and dosage:

- 0.5%-3.0% of the total paint formula, add appropriate amount based on the type and use of resin.
- Preparation of Solvent Coatings and Ink:
add and disperse in paint or ink with high speed stirring. Use high speed stirrer or bead mill with high shear force to disperse to get better effect.
- Preparation of powder coatings:
In the pre-mixing stage of the process, a high-speed stirrer is filled with resin, curing agent, pigment filler and other additives. After mixing evenly, extrude through extruder.

Package:

20KG bag

Attentions:

Keep away from heat and flame source. It can be kept in the sealed container for one year. It is confirmed by experiment that the product is feasible. Please test its applicability for each requirement if used, we do not guarantee the suitability of this product for any special purpose.

[The above data and specification is only for reference, customer should do the test based on different application and requirement to see if it is appropriate and suitable for their usage.]

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