

UNIPLEX 262
1, 4-Cyclohexanedimethanol Dibenzoate
CAS NO. 35541-81-2

UNIPLEX 262 is a solid polyol benzoate modifier for a wide range of polymers. This product is specially suited as a cleaning material for hot melt roll coaters.

SPECIFICATIONS:

Appearance white, crystalline particles (lumps or granules)
Assay, % Ester Content 98.0 minimum
Acidity, % as Benzoic Acid 0.2 maximum
Water Content, % 0.1 maximum
Hydroxyl Number, mgKOH/g 15 maximum
Color, Pt-Co, 10% in Acetone 50 maximum

PROPERTIES

Flash Point, F°, COC 496
Melting Point, °C, Final 118
Molecular Weight 352
Odor Typical

APPLICATIONS:

Other suggested applications for UNIPLEX 262 are:

- metallic and pigmented surface coatings
- extrusion and injection molding processing aids
- polishes
- cleaning material for hot melt roll coaters

Uniplex 262 Ground is recommended and used to clean reactive hot melt off of roll coating and laminating equipment. Uniplex 262 Ground is a white solid plasticizer supplied in ground form for convenience. The material, when exposed to heat, will liquefy and will later resolidify after the heat is removed. This material can then be disposed of as a solid waste.

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ROLL CLEANING

The following procedure should be followed when cleaning roll coating equipment:

Step #1: Remove excess adhesive by reversing the rolls to permit material to squeeze off the rolls and fall into the clean-up pan.

Step #2 Run the rolls forward, add Uniplex 262 Ground to the rolls, and allow to run for several minutes.

Step #3 Reverse the rolls to remove excess adhesive/Uniplex 262 Ground mixture.

Step #4 Repeat Steps 2 and 3 a minimum of three times or as necessary.

Step #5 Add one last fine layer of Uniplex 262 Ground to the rolls, which will retard curing of any residual adhesive.

Step #6 Separate the doctor roll from the applicator roll and let cool down.

All Federal, State and Local regulations, as well as common sense, should be practiced during handling, cleaning, and disposal operations.

HANDLING

Refer to Material Safety Data Sheet

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patents.

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