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Product Data Sheet

Rezwax™ PE Polyethylene Wax

Rezwax PE is a polyethylene wax produced from nanometer material and macromolecule inert matter. It is white in color and comes in a flake form. Rezwax PE has good compatibility and dispersion with resins as well as low dynamic viscosity, high softening point, and provides excellent lubrication. Rezwax PE can be used in many applications such as a performance additive for hot melt adhesives; as a penetration and melting point modifier for paraffin and microcrystalline waxes; as a lubrication and processing aid for plastics, rubber and PVC; and as a dry additive for inks.

Physical Properties

Specifications

Melting Point	100 – 110
Molecular Weight	2,000 – 3,000
Dosage %	1 - 3
Color	≤ 2
Appearance	Flake or Powder

Package: 25kg bags, super sacks, bulk

Due to chemical structure and composition, granulated and flaked waxes may be subject to clumping, blocking and/or fusing. The previously mentioned matters can be accelerated if materials are subjected to any or all of the following conditions: 1) storage of material is prolonged; 2) material is above the ambient temperature; 3) material is exposed to pressure, i.e. stacking pallets, or a compounding of the previously listed conditions.

In order to preserve the composition of the material, it is recommended to: 1) avoid prolonged storage of the material; 2) store the material in a temperature-controlled area; 3) use caution when stacking or applying pressure to the material.

Note: clumping, blocking, and/or fusing does not have negative effects on the material specifications.

We believe the information contained in this document is reliable. However, this does not release our customers from the obligation to test the products supplied by us as to their suitability for intended process and end use. Since many of the applications, uses, and processing of the products are beyond our control, we cannot be held liable for any consequential service failures that occur.