

## PE WAX

## Performance and use:

- 1. Concentrated color masterbatch and filled masterbatch are used as dispersing agents in the processing of color masterbatch, and are widely used in polyolefin color masterbatch. It has a good compatibility with polyethylene, polyvinyl chloride, polypropylene and other resins, and has excellent external lubrication and internal lubrication.
- 2. PVC profile, pipe, composite stabilizer in the PVC profile, pipe, pipe fittings, PE.PP molding process to do dispersant, lubricant and brightener, enhance the degree of plasticization, improve the toughness and surface smoothness of plastic products. And it is widely used in the production of PVC composite stabilizer.
- 3. The ink has good light resistance and chemical properties, can be used as a pigment carrier, can improve the wear resistance of paint and ink, improve the dispersion of pigments and fillers, has a good anti-settling effect, can be used as a smooth agent of paint and ink, so that products have a good luster and three-dimensional sense.

4 Wax products are widely used in the production of floor wax, automobile wax, polishing wax, candles, crayons and other wax products to improve the softening point of wax products, Tianjin Ruike Chemical Co. LTD

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increase its strength and surface gloss.

5. The cable material is used as a lubricant for the cable insulation material, which can enhance the diffusion of the filler, improve the extrusion molding rate, increase the mold flow rate, and facilitate demoulding.

## Product specification:

Model number	PE100	PP110	PP115	PP120
Melting point °C	105±5	110±5	115±5	120±5
Viscosity (cps, 140℃)	<80	400-800	<20	<40
Needle penetration	<b>&lt;</b> 5	<b>&lt;</b> 5	<2	<1
Density (g/cm3)	0.95	0.96	0.96	0.98

Packing specification: 25kg paper bag packing