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## Oxidized polyethylene wax

### OPE

#### Performance and use:

1. Dispersant, lubricant, brightener, coupling agent of pigment or filler such as concentrated color masterbatch, polypropylene masterbatch, additive masterbatch, filling masterbatch.
2. For rubber and plastic processing lubricants, defilm agents and phase solvents, EVA wax and various rubber has a good compatibility, due to its high melting point and low viscosity, to promote the resin fluidity, relatively reduce the power consumption of resin mixing, reduce the adhesion of resin and mold, easy to remove film, plays the role of internal and external lubrication, and has a good anti-static property.
3. As a dispersant of ink, anti-rub agent.
4. As a viscosity regulator of hot sol.
5. Aluminum foil composite paper processing AIDS.
6. For shoe polish, floor wax, polishing wax, automobile wax, cosmetics, match wax rod, ink wear-resistant agent, ceramics, precision casting agent, oil absorbent, sealing cement,



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Chinese herbal wax pill, hot melt adhesive, paint and powder coating matting agent, cable material additive, oil well wax absorbent, crayons, carbon paper, wax paper, printing mud, photosensitive material matrix, textile softening agent, electronic component sealant, Transistor encapsulation agent, rubber processing AIDS, automotive bottom oil, dental materials processing AIDS, iron and steel rust prevention agent, etc.

**Product specification:**

Model number	OPE300	OPE301
Melting point °C	105±5	140±5
Acid value mgKOH/g	14-18	30-35
Needle penetration	<3	<2
Density (g/cm <sup>3</sup> )	0.92	0.95

**Packing specification:** 25kg paper bag packing