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OE-6301

PE Wax Emulsion

Chemical Composition

Oxidized polyethylene wax

Technical Parameters

Nature of the product	OE-6301
Appearance	Light yellow emulsion
Melting point °C	127
pH	7-9
Ionic nature	Non
Solid content	35%

Characteristics and Purposes

- Oxidized polyethylene wax is a synthetic wax. It has different melting point, hardness, and density, polyethylene wax is a very good choice under the high temperature condition. Wax emulsion refers to the water-based system with the particle size distribution below 1 μ m, distinguished by the emulsion iconicity, it can be non-ionic, anionic, and cationic. Wax emulsion is different from wax dispersion, it has no matting effect, and be used for coating and inks which has high requirement on gloss.
- OE-6301 with high gloss and high transparency, can improve hand-feeling, abrasion&scratch resistance, especially suitable for coatings which need high gloss and transparency.
- Be used for fabric finish, coating, ink, paper, leather, OE-6301 provides abrasion&scratch

resistance, high gloss and soft hand-feeling.

- OE-6301 can be used for water-based coatings, and polish fields like floor, leather, furniture, automotive, paper and others, as well as the production of liquid shoe polish, metal mold release agents, and other industries.
- When added into the leather finishing agents, OE-6301 can increase the leather feeling and abrasion resistance; when added into color paste, it can provide flattening effect and can prevent the coating from stickiness when meet heat.

Addition level

- Added directly, stir and use, addition level is generally between 2-10 %.

Packaging and Storage

- Plastic barrel, 25 kg/barrel or 200kg/barrel.
- This product is non-dangerous goods. Please store it away from ignition sources and strong oxidants.