

**TECHNICAL CONTROL ENVIRONMENTAL MATERIAL (SHAOGUAN) LTD.**

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Technical Data Sheet

WAX-401 HDPE Wax Emulsion

Description

HDPE wax emulsion with small particle size, high gloss and wide applicability..

Features and Application

- Anionic, non-ionic systems
- Good transparency, suitable for high gloss coatings
- Water-based printing ink, water-based paint, and water-based varnish
- Textile Smoothing Agent, Softening Agent and Waterproof Finishes
- Glossy finish for floors, leather, furniture, automobiles, paper products, etc.
- Paper product lubricants, release agents, adhesives, sizing agents
- High melting point, abrasion resistance, scratch resistance, good slippiness, anti-blocking

Physical Properties

Appearance	semi translucent emulsion
Solid Content (dry @2hr@120°C)%	35± 1
Melting point	137°C
pH	6.0-8.0

*These properties are typical but do not constitute specifications.

Storage

Please store in a cool, dry and ventilated place at 5~40°C, keep the package intact and tightly closed. This product has a shelf life of 12 months from the date of manufacture. After 12 months recommended to conduct a performance evaluation before use. This product needs to be strictly protected from frost. After open recommended to use it up at one time.

*Note: The company reserves the possibility to modify the product to improve the quality and application characteristics. All information provided in this data sheet is based on our knowledge; such information not restrict on third party rights and/or part of the patent rights. Customers must verify that the product is suitable for their own production process and their application. Even in accordance with the instructions, we are not responsible, as the end use is not within our direct control.

* these are not part of product specifications