



Jiangxi Province Longhai Chemical Co., Ltd

Product Technology Datasheet

2546 water-based matting wax emulsion

Version: 01.12.2024

Product Category	High-efficiency matting wax emulsion										
Product Feature	<p>It has the following characteristics:</p> <ul style="list-style-type: none"> • High density polyethylene wax, no matte powder, good scratch resistance. • Significantly improves the scrub resistance of the coating film. • Direct add, easy to use. • Good dispersibility, high transparency, excellent matting, good hand feeling. 										
Typical Application	The product is recommended to be used in water-based inks, industrial paints, and wood paints.										
Usage	This product can be added during any of the processing, it is uniform dispersion after the mixture.										
Supplementation Ratio	The recommended supplementation ratio (ratio of the gross ingredient) is 1.0-5.0%, please choose the best supplementation according to the different demands actually.										
Technical Specifications	<table border="1"> <tr> <td>Appearance GB/T 3979-2008</td> <td>White to light yellow liquid</td> </tr> <tr> <td>Effective section</td> <td>55%</td> </tr> <tr> <td>Density GB/T 21862.5-2008</td> <td>0.95-1.05 (g/cm³)</td> </tr> <tr> <td>Particles size GB/T 19077.1-2008</td> <td><7 μm</td> </tr> <tr> <td>pH</td> <td>8-10</td> </tr> </table>	Appearance GB/T 3979-2008	White to light yellow liquid	Effective section	55%	Density GB/T 21862.5-2008	0.95-1.05 (g/cm³)	Particles size GB/T 19077.1-2008	<7 μm	pH	8-10
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Package and Storage	The product is packed by 50kg/plastic drum, please store it in a cool and dry place. The storage period of the product is up to 12 months at least, since the delivery date. After it all, the product should be inspected before usage.										
Constitution and Regulation	All the ingredients are complied with the regulations listed in the TSCA (USA) and the EINECS (EU), and all are safe and environmentally friendly, strictly hew to the latest regulations on environmental protection in Europe. For more information, please feel free to contact us-Longhai Chemical Co., Ltd.										

Information and information in this manual is only available as a technical guide to you, and you can refer to it as a technical manual, while the information is not assured and we do not provide any guarantee to it.

The above data only contain the typical technical data of the product, if you need the detailed technical data, you can request our customer service department to offer them.

This version is able to replace the previous version.

"Longhai wax auxiliary agents" is a registered trademark by Longhai Chemical Co., Ltd.