# Jiangxi Province Longhai Chemical Co., Ltd
# Product Technology Datasheet

# 377

**Version：01.01.2022**

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| **Product Category** | **Sand textured wax powder** |
| **Product Feature** | **This product is high molecular weight modified wax via specific processing, it can endure temperature up to 150℃.**<br>**It has the following characteristics:**<br>• Highly Smooth hand feeling, no irritant to hands.<br>• Narrow particles size distribution, uniform particles size.<br>• Easy to disperse, good compatibility with resin, can be used in water-borne system and solvent-borne system.<br>• Stable chemical property, anti-ultraviolet ray, anti-solvent, anti-heat, extensive range of applications. |
| **Typical Application** | **The product is recommended to be used in the wood coating, industrial coating, coil coating and ink.** |
| **Usage** | **This product can be added during any of the processing, no grinding after the addition, to prevent any change of the product appearance or particles size, consequently influent the performance.** |
| **Supplementation Ratio** | **The recommended supplementation ratio (ratio of the gross ingredient) is 3.0-8.0%, please choose the best supplementation according to the different demands actually.** |
| **Technical Specifications** | **Appearance GB/T 3979-2008 White powder**<br>**Melting point GB/T 12766-2008 >150℃**<br>**Density GB/T 21862.5-2008 0.95~0.97（$g/cm^3$）**<br>**Thixotropic index GB/T 4985-2010 ＜1.0 （$10^{-1}$mm）**<br>**Average particles size GB-T 19077.1-2008 35-45（μm）** |
| **Package and Storage** | **The product is packed by 20kg/paper bag, please store it in a cool and dry place. The storage period of the product is up to 24 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** |

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**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.**

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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 & additives" is a registered trademark by Longhai Chemical Co., Ltd.

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