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TDS – Kerawax 1163

Information

Product Description

Kerawax 1163 is a totally natural blended wax based on ethically and globally sourced Soya with its principle application being in the candle market and cosmetic applications (as an alternative to paraffinic waxes) where it is used for its excellent qualities for holding colour and fragrance.

Physical Properties

Test	Method	Specification
Congealing Point, °C	ASTM D938	30 - 40
Viscosity @ 100°C, cSt	ASTM D445	9.0 – 11.0
Penetration @ 25°C, dmm	BS 1426	30 - 70
Colour	In House	Cream

Chemical Characteristics:

Test	Method	Typical Value
Free Fatty Acids (Oleic)	IUPAC 2.201	<0.1%
Peroxide Value	AOCS Cd 8 - 53	0.2 meq O ₂ /kg
Nickel Content	IUPAC 2.631	0.04ppm

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