

TDS – Kerawax 4170

Information

Product Description

Kerawax 4170 is a Rapeseed based wax blend specifically formulated for use in the manufacture of container candles. It is suitable for further blending with fragrances and oil soluble dyestuffs.

Physical Properties

| Test | Method | Specification | Typical |
|---------------------|------------|---------------|----------|
| Congealing Point | ASTM D938 | 40 - 46 | 42°C |
| Viscosity @ 100°C, | ASTM D445 | 8.0 – 14.0 | 10.0 cSt |
| Penetration @ 25°C, | BS 1426 | 60 – 120 | 95 dmm |
| Colour | ASTM D1500 | Max 1.0 | <1.0 |
| Odour | In House | | Pass |

Statement

- Formulated from materials whose refining history is fully traceable.
- Does not contain or come into contact with any animal or GMO products at any stage of its manufacture.
- Does not contain residual solvents as per guidelines CPMP/ICH283/95.
- Has not been tested on animals by ourselves or on our behalf.

The information and recommendations in this publication are, to the best of our knowledge, reliable. Users must make their own tests to determine the suitability of these products for their own particular purposes. The company makes no warranty of any kind, expressed or implied, including those of merchantability or fitness for a particular purpose, other than that the material conforms to its applicable current Standard Specifications.

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Manufactures Notes

- This container candle blend has been formulated for optimum performance with a fragrance addition up to 10%.
- Do not heat above 85°C
- Pre-heating the containers to a temperature of around 50°C is recommended.
- Wax soluble dyes may also be incorporated into the blend.
- The size and type of the wick are dependent on the size and type of the container to be used and therefore to be determined by the candle maker. Natural Waxes typically require larger wicks.

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