

## TDS – Keraplus 3451

### Information

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#### Product Description

Keraplus 3451 is a specialized highly branched product formed by the polymerization of alpha olefins. It is significantly harder than other polymers or waxes of similar melting points. The high levels and length of branching allows the end user to control crystallinity in wax formulations for a variety of industrial applications.

#### Physical Properties

Test	Method	Specification	Typical
Congealing Point °C	ASTM D 938	60 - 65	62
Viscosity @ 100°C	ASTM D 445		400 cSt
Penetration @ 25°C	BS EN 1426		2 dmm
Penetration @ 43.4°C	BS EN 1426		17 dmm

#### 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.*