

SYLVACLEAR™ 1350 Rosin Ester

PRELIMINARY DATA SHEET

SUBJECT TO CHANGE

SYLVACLEAR 1350 liquid rosin ester has a broad compatibility with rosin acids, solid rosin esters, waxes, and ingredients typically used in cosmetics formulations. SYLVACLEAR 1350 can be used to fine-tune the softening point in depilatory waxes formulations.

FEATURES

- Liquid resin
- Broad compatibility
- Suitable to optimize softening points in depilatory waxes formulations
- SYLVACLEAR 1350 rosin ester contains 94% USDA certified biobased content

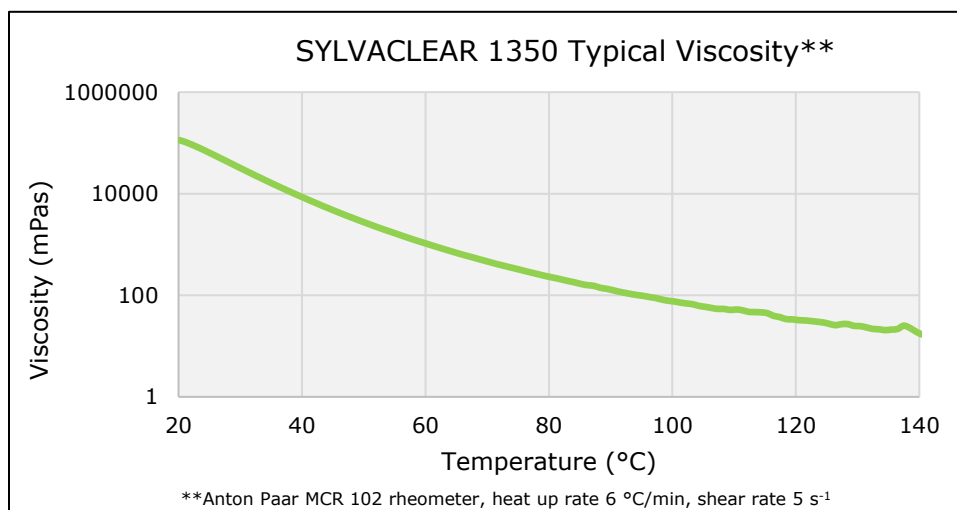
POTENTIAL APPLICATIONS

- Depilatory waxes
- Waterproof, no-transfer makeup products

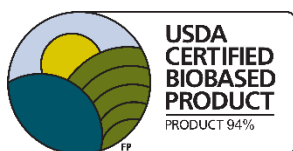
PRELIMINARY SPECIFICATIONS

Property	Test Method*	Specification
Acid Number (mg KOH/g)	AQCM 001	Max 25
Colour, Yellowness Index, 1:1 in toluene	AQCM 002	Max 51
Viscosity, Brookfield, at 60 °C (mPa·s or cP)	AQCM 004	Max 2200

*Kraton test methods are available upon request



<p>COMPATIBILITY</p>	<p>SYLVACLEAR™ 1350 rosin ester is compatible with various types of waxes, polymers and oils, including:</p> <ul style="list-style-type: none"> - Beeswax - Paraffinic wax - Microcrystalline wax - Fischer-Tropsch wax - EVA Polymer - Mineral oil - Vegetable oil
<p>PACKAGING</p>	<p>SYLVACLEAR 1350 rosin ester is available in liquid form in drums, 195 kg net weight.</p>
<p>STORAGE RECOMMENDATION</p>	<p>It is recommended that SYLVACLEAR 1350 rosin ester be stored and transported dry and below 30°C / 86°F. Product stored or transported at higher temperatures should be evaluated for impact on performance before use.</p>



The USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture.

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