

SYLVACLEAR™ 1233 Rosin Ester

PRELIMINARY DATA SHEET

SUBJECT TO CHANGE

SYLVACLEAR 1233 rosin ester is a very light and stable glycerol ester with a medium softening point. This resin is compatible with a wide range of waxes and ingredients typically used in cosmetics formulation. This enables formulation flexibility in depilatory waxes and makeup products. The tack properties and performance at low temperatures can make SYLVACLEAR 1233 ideal for depilatory waxes application.

FEATURES

- Light colour
- Highly compatible with a broad range of formulation ingredients
- SYLVACLEAR 1233 rosin ester contains 100% USDA certified biobased content

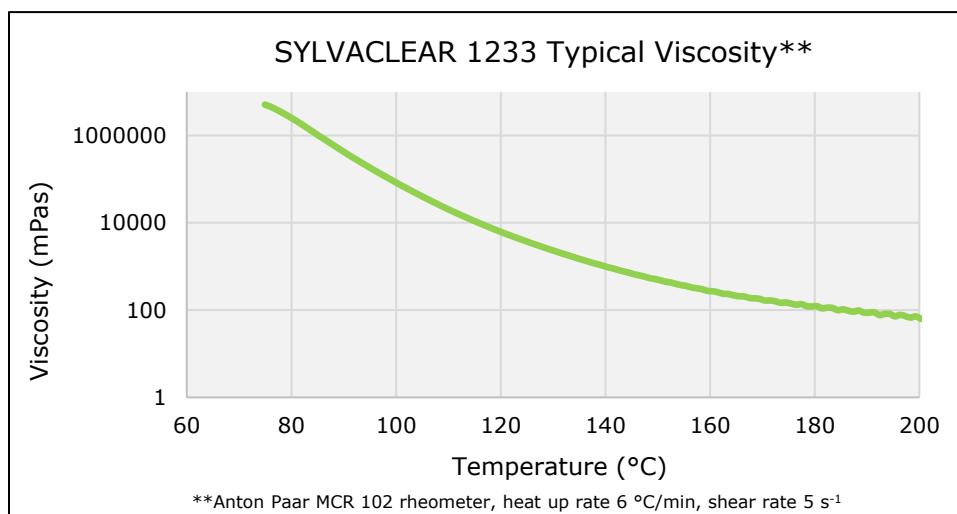
POTENTIAL APPLICATIONS

- Depilatory waxes
- Waterproof, no-transfer makeup products

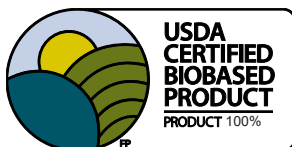
PRELIMINARY SPECIFICATIONS

Property	Test Method*	Specification
Softening Point (°C)	AQCM 003	84 – 93
Acid Number (mg KOH/g)	AQCM 001	Max 10
Colour, Yellowness Index, 1:1 in toluene	AQCM 002	Max 28

*Kraton test methods are available upon request



<p>COMPATIBILITY</p>	<p>SYLVACLEAR™ 1233 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 1233 rosin ester is available in pastille form in bags, 25 kg net weight.</p>
<p>STORAGE RECOMMENDATION</p>	<p>It is recommended that SYLVACLEAR 1233 rosin ester be stored and transported dry and below 20°C / 70°F. To prevent remassing, keep away from direct sun light or other sources of heat. Product stored or transported at higher temperatures should be evaluated for impact on performance before use. Due to its low Tg, do not stack pallets on top of each other during storage. Mild remassing or compaction of the product that is readily broken apart is not considered a basis for rejection of the product.</p>



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

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