

SYLVACLEAR™ 1120 Rosin Ester

PRELIMINARY DATA SHEET

SUBJECT TO CHANGE

SYLVACLEAR 1120 rosin ester is a pentaerythritol ester of tall oil rosin, which exhibits very low color and excellent color stability. This resin is compatible with a wide range of waxes, and other ingredients typically used in cosmetics formulations. This enables fine-tuning of the softening point, great formulation flexibility and broad use.

FEATURES

- Near water-white colour
- High colour stability under heat and aging
- Reduced odour
- Highly compatible with a broad range of formulation ingredients
- SYLVACLEAR 1120 rosin ester contains 97% USDA certified biobased content

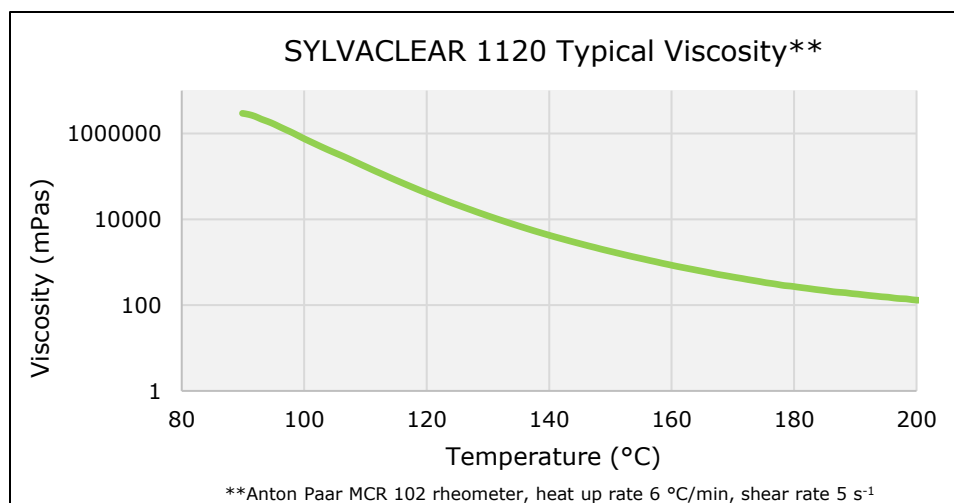
POTENTIAL APPLICATIONS

- Depilatory waxes
- Waterproof, no-transfer makeup products

PRELIMINARY SPECIFICATIONS

Property	Test Method*	Specification
Softening Point (°C)	AQCM 003	97 – 103
Acid Number (mg KOH/g)	AQCM 001	Max 10
Colour, Yellowness Index, 1:1 in toluene	AQCM 002	Max 19

*Kraton test methods are available upon request



<p>COMPATIBILITY</p>	<p>SYLVACLEAR™ 1120 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 1120 rosin ester is available in pastille form in bags, 25 kg net weight.</p>
<p>STORAGE RECOMMENDATION</p>	<p>It is recommended that SYLVACLEAR 1120 rosin ester be stored dry and below 30°C / 86°F. To prevent remassing, keep away from direct sun light or other sources of heat. Product stored or transported at higher temperatures or product stored for prolonged periods 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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