

Product Data Sheet

Pinella Base™

Renewable base oil

Product description

Pinella Base™ is an innovative and sustainable product derived from crude tall oil (CTO), a by-product of the kraft pulping process of pine wood. Composed of rosin and fatty acids, CTO serves as a sustainable substitute for petroleum-based raw materials.

Application

- Adhesives, rubbers, printing inks;
- Paints and coatings;
- Soaps, detergents, disinfectants;
- Base for lubricants, textile oils, metal polishes;
- Drilling fluids, separating fluids, biofuels, metal-working operations, flotation agents for the mining industry.

Features & Benefits

- Sourced from renewable and sustainable materials.
- Offers distinctive characteristics suitable for a broad range of industrial and consumer uses.

Typical Properties

Property	Unit	Test method	Typical value
Appearance	-	Visual	Brown viscous liquid
Acid value	mg KOH/g	ASTM D465	101-125
Resin acid	%	ASTM D1240	15 max.
Unsaponifiabiles	%	ASTM D1065	25 max.
Water content	%	ASTM D95	2 max.
Soap number	mg KOH/g	PCTM 13	0.5 max

Typical property characteristics are based on current production. Whilst future production will conform to Pinella™ specifications, variations in these characteristics may occur.



Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.biobasemd.com

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 200 L Drum sheet metal
- 1000 L Container
- Bulk

Storage

- Pinella Base™ is non-corrosive and it can be stored in mild steel containers.
- The product should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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