

Pinnacle™ 1450

Synthetic Wax – Micronized and Classified

Pinnacle™ 1450 is used for improving the surface properties of solvent-based and solvent-free coatings.

FEATURES AND BENEFITS

- Abrasion Resistance
- Matting Efficiency
- Rub Resistance
- Scratch Resistance
- Slip

CHARACTERISTICS

Characteristic Name	Value
Acid Number (mg KOH/g)	< 1
Addition Levels (% on total formula)	The recommended addition level of Pinnacle™ 1450 is 0.1 to 1.5%.
Appearance	Free-flowing white powder
Chemical Type	Synthetic wax
Density (g/cm ³ @ 20°C)	0.96
Incorporation Recommendations	Pinnacle™ 1450 is very easily dispersible. It can be incorporated using normal stirrers. In very low viscosity systems, high shear mixers such as dissolvers or bead mills may be required.
Melting Point (°C)	105
Particle Size Dv50 (µm)	< 9
Particle Size Dv90 (µm)	< 22

APPLICATIONS

- Analog Printing Inks
- Digital Printing Inks

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 1,825 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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