

Lanco™ PEW 1556

Hydrophilically Modified Polyethylene Wax – Micronized and Classified

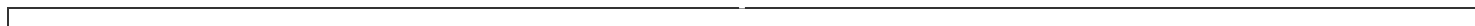
Lanco™ PEW 1556 is a modified polyolefin wax for use in water-based coatings and inks. Due to its hydrophilic surface treatment Lanco PEW 1556 is easy to disperse and shows improved stability in water-based coatings. Lanco PEW 1556 enhances the surface protection by increasing slip, scratch and abrasion resistance

FEATURES AND BENEFITS

- Abrasion Resistance
- COF Modification
- Ease of Dispersibility
- Matting Efficiency
- Scratch Resistance

CHARACTERISTICS

Characteristic Name	Value
Addition Levels (% on total formula)	The recommended addition level of Lanco PEW 1556 is 0.5 – 3.0%, based on total formulation weight.
Appearance	Free flowing white powder
Chemical Type	Modified polyethylene wax
Density (g/cm ³ @ 20°C)	0.95
Incorporation Recommendations	Lanco PEW 1556 can be easily dispersed using low speed mixers. Formulation variables such as viscosity, solvent package, resin type etc. can influence the ease of incorporation. High-energy dispersers may offer advantages in some coating systems.
Melting Point (°C)	112
Particle Size Dv50 (µm)	≤ 9
Particle Size Dv90 (µm)	≤ 18
Storage & Handling	Material should be stored on pallets in closed areas. A storage temperature of 30°C should not be exceeded.



APPLICATIONS

- Building & Construction Coatings
- Industrial OEM Coatings
- Analog Printing Inks
- Transportation Coatings

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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