

Lanco™ 1588 EF

Polyolefin Surface Modifier – Micronized and Classified

Lanco™ 1588 EF is a wax especially developed for wood and general industrial coatings. Polymer type and particle size distribution have been optimized for maximum surface protection while providing good feel and matting. It provides an excellent compromise between often-conflicting desired properties and product cost.

FEATURES AND BENEFITS

- Matting Efficiency
- Scratch Resistance
- Slip
- Soft Feel

CHARACTERISTICS

| Characteristic Name | Value |
|--------------------------------------|--|
| Acid Number (mg KOH/g) | < 1 |
| Addition Levels (% on total formula) | 0.5 - 1.5 |
| Appearance | Free flowing white powder |
| Chemical Type | Polyolefin wax |
| Density (g/cm ³ @ 20°C) | 0.96 |
| Incorporation Recommendations | Lanco 1588 EF can be easily dispersed using low-speed mixers. Formulation variables can influence the ease of incorporation. High-energy dispersers may offer advantages in some applications. Process temperatures should be kept below 45°C. |
| Melting Point (°C) | 105 |
| Particle Size Dv50 (µm) | ≤ 5 |
| Particle Size Dv90 (µm) | ≤ 10 |
| Storage & Handling | Material should be stored on pallets in closed areas. A storage temperature of 40°C should not be exceeded. |

AVAILABLE REGIONS

- Asia Pacific

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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