

Lanco™ 2520 SF

Modified Micronized Wax

Lanco™ 2520 SF is an easy to handle wax/aluminum oxide additive, designed for the use in water based and solvent based can coatings. The use of Lanco 2520 SF results in significantly improved scratch and abrasion resistance. This unique halogen free additive leads to scratch and abrasion resistance comparable to traditional PTFE based wax additives.

FEATURES AND BENEFITS

- Abrasion Resistance
- COF Modification
- Contains Bio-Based Content
- Mar Resistance
- Scratch Resistance
- Solvent Based
- Water Based

CHARACTERISTICS

Characteristic Name	Value
Addition Levels (% on total formula)	The recommended addition level of Lanco 2520 SF is 0.5 to 2.0
Appearance	Yellowish powder
Chemical Type	Inorganically modified wax
Density (g/cm ³ @ 20°C)	1.07
Incorporation Recommendations	Lanco 2520 SF can be easily dispersed using low speed mixers as a post-add additive. Formulation variables such as viscosity, solvent package, etc. can influence the ease of incorporation. High energy dispersers may offer advantages in some applications
Melting Point (°C)	105
Particle Size Dv50 (µm)	≤ 6
Particle Size Dv90 (µm)	≤ 14
Storage & Handling	Material should be stored on pallets in closed areas. A storage temperature of 30°C should not be exceeded.

REGULATORY

- EU 10/2011
- FDA
- PTFE-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Industrial OEM Coatings
- Transportation Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- 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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