

SURFATA® LUBE J 12000

Composition

Vegetable derived ester

Application

SURFATA® LUBE J 12000 is an internal anti-static agent effective in polyolefins and flexible PVC. It shows a synergistic effect with **SURFATA® LUBE J 11000**. Also acts as a mold release agent and process lubricant.

Mode of Action

SURFATA® LUBE J 12000 migrates to the surface of the polymer where it interacts with atmospheric moisture, reducing surface resistivity and allowing dissipation of static charge.

Typical Properties

Appearance, 25 °C	Off-white powder
Non-volatile matter, %	100
Melting point, °C	65

Values indicated in this data sheet describe typical properties and do not constitute specification limits. Please refer to product spec sheet.

Application Areas

- EVA
- HDPE
- LDPE / LLDPE
- Polyolefins (all)
- PP
- PVC

Features and Benefits

- Quick acting anti-static additive.
- Improves de-molding.
- Synergistic effects with **SURFATA® LUBE J 11000**.

SURFATA[®] LUBE J 12000

Incorporation and Dosage

SURFATA[®] LUBE J 12000 as internal antistatic can be incorporated into the polymer via masterbatch or pre-blend, over preferably mechanical agitation. Usage: 0,1 – 0,5% in polyolefins films and 0,5 - 1% in applications with mold. 0,5 – 1% for flexible PVC and 2 – 4% for rigid.

Transport and Storage

Keep in a dry, cool and well-ventilated place. Keep product away from heat and sources of ignition. Store in original containers.

Safety and Handling

Please refer to product MSDS.

Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for use of our products or the inclusion of descriptive material from patents and the citation of specific patents in this publication should not be understood as recommending the use of our products in violation of any patent.

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