

LIGASTAR[®]

LI 600-V

Lithium Stearate

DESCRIPTION

LIGASTAR LI 600-V Lithium Stearate is a high quality, general purpose, vegetable sourced lithium stearate. Its carefully controlled particle size helps handling and improves blending.

TYPICAL PROPERTIES

Total Ash, %	5.4
Moisture, %	0.5
Free Fatty Acid, %	0.5
Soluble Salts, %	0.5
Softening Point, C	212
Apparent Density, lbs/ft ³	12
% Thru 200 Mesh	100
Appearance	Free flowing white powder

APPLICATIONS

- **Cosmetic and Toiletries:** LIGASTAR LI 600-V Lithium Stearate is used as an additive in face and body powders to impart slip and unctuousness and improve adherence to the skin.
- **Powder Metallurgy:** LIGASTAR LI 600-V Lithium Stearate is employed in the pressing of brass and stainless steel compacts.
- **Greases:** LIGASTAR LI 600-V Lithium Stearate is used as a gelling agent in the manufacture of multi-purpose greases, which offer a broader range of operating temperature than greases using aluminum or sodium stearates. LIGASTAR LI 600-V Lithium Stearate gives greases the properties of high drop points, water resistance, transparency, and excellent elasticity and recovery.

Norac Additives, LLC

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ADDITIONAL INFORMATION

- Other – See SDS for LIGASTAR LI 600-V Lithium Stearate for additional health, safety, and environmental information.
- Packaging – LIGASTAR LI 600-V Lithium Stearate is packaged in various sized multiwall bags and supersacks, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.

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