

LIGASTAR[®]

LI 600

Lithium Stearate

DESCRIPTION

LIGASTAR LI 600 Lithium Stearate is a high quality, general purpose 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 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 Lithium Stearate is employed in the pressing of brass and stainless steel compacts.
- **Greases:** LIGASTAR LI 600 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 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 Lithium Stearate for additional health, safety, and environmental information.
- Packaging – LIGASTAR LI 600 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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