

## MATHE<sup>®</sup> Lithium Stearate

### DESCRIPTION

MATHE<sup>®</sup> 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 <sup>3</sup>	12
% Thru 200 Mesh	100
Appearance	Free flowing white powder

### APPLICATIONS

- **Cosmetic and Toiletries:** MATHE<sup>®</sup> 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:** MATHE<sup>®</sup> Lithium Stearate is employed in the pressing of brass and stainless steel compacts.
- **Greases:** MATHE<sup>®</sup> 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. MATHE<sup>®</sup> Lithium Stearate gives greases the properties of high drop points, water resistance, transparency, and excellent elasticity and recovery.

## ADDITIONAL INFORMATION

- Other – See SDS for MATHE<sup>®</sup> Lithium Stearate for additional health, safety, and environmental information.
- Packaging – MATHE 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.