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STEARATES

ZINC STEARATE POWDER

PRODUCT DESCRIPTION:

Zinc Stearate is a clear-melting, high quality zinc carboxylate of stearic (C-18) and palmitic (C-16) acids that is ground to a very fine, highly dispersible white powder.

TYPICAL PROPERTIES:

Appearance	white powder
Ash Content (%)	13.0 – 15.0
Free Fatty Acid (%)	0.50 max
Passing 325 mesh sieve (%)	99 min
Moisture (%).....	0.50 max
Melting Point (°C)	116 – 125
Metal Content (%)	10.4 – 11.4
Specific Gravity	1.10
Packaging.....	44.1-pound bag

APPLICATIONS:

Zinc Stearate powder is an effective internal lubricant, mold release agent used in plastic processing and rubber applications. It is the metallic stearate of choice in most polyolefin processing applications due to its functionality and low moisture content. Zinc Stearate is an extremely heat stable product that is manufactured at low temperatures with minimal heat history. Zinc Stearate is listed with FDA Standard CFR 21 sections 177.2600 and 178.2010.

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