

Product Identification

Paricin® 1, methyl hydroxystearate, is a waxy solid supplied as soft white flakes. Paricin® 1 functions as an internal lubricant and processing aid for butyl and EPDM rubber. It is resistant to oxidation, oil and water. Paricin® 1 has excellent pigment wetting characteristics and is compatible with most natural waxes.

Physical Properties

<u>Property</u>	<u>Value</u>
Acid Value	5
Density, lbs./gal, 25°C	8.49
Form	White Flakes
Hydroxyl Value	164
Iodine Value	3
Melting Point, °C	52
Molecular Weight	314
Saponification Value	179
Specific Gravity, 25°C/25°C	1.02

Applications

- Reduces hysteresis and scorch tendency during rubber compound processing
- Reduces surface tack in butyl rubber
- Improves gloss in EPDM rubber based extrusion products
- A source of hydroxystearic acid for glycerin-free multi-purpose lithium greases
- Suntan Firming agent for cosmetics and specialty inks
- Mold release agent

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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