



MPL Products
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Bis Amide Pure Product Data Sheet

GENERAL INFORMATION

Bis Amide Pure is brittle, wax-like Solid derived from 12- Hydroxy Stearic Acid of Castor Oil. It has broad compatibility with natural and synthetic waxes, rubber paint resins and polymers to provide outstanding slip and lubricating performance. Availability of the polar hydroxyl groups in Bis amide Pure contributes high load-bearing properties to lubricants films with a low coefficient of friction under boundary lubrication conditions.

Sr. No.	Test Parameter	Specification	Test Method
1	Appearance	Brown colored Flakes	Visual
2	Acid Value, mg KOH/g	8 max	AOCS Cd 3d - 63
3	Hydroxyl Value, mg KOH/g	150-165	AOCS Cd 13-60
4	Amine Value	6 max	AOCS Tf 1b – 64
5	Saponification Value, mg KOH/g	20 max	AOCS Cd 3-25
6	Iodine Value, gI2/100g	5 max	AOCS Tg 1a-64
7	Melting Point, deg C	140-150	AOCS Cc 3-25
8	Colour Gardner	10 max	AOCS Td 1a-64

ADVANTAGES AND APPLICATIONS

- ❖ It is a Flakes Form polyamide based thixotrope designed for use in heavy duty anticorrosive paints, specifically epoxy primers, chlorinated rubber primers and alkyds primers.
- ❖ It imparts excellent anti-sag/setting properties to coatings.
- ❖ It is particularly effective in epoxy coating and is easily activated by heat developed during the pulverization.
- ❖ Reduces torque when processing resin and rubber.
- ❖ Provides slip on the surfaces of resin products and improves fluidity of fine powder such as resin pellets and metallic powder.
- ❖ It acts an antistatic agents and thixotropic agent for lubricants and paints industries.

PACKAGING 1200 kg Jumbo bag, 1000 Kg Jumbo bag, 650 kg Jumbo bag, 25 kg Paper bag