

Paricin® 285
Technical Data Sheet



Product Identification

Paricin® 285, N,N'-Ethylene bis-12-hydroxystearamide, is a brittle wax-like solid formed from the reaction of an amine with hydroxystearic acid. The formed hydroxystearamide is a high melting point wax like material that is extremely resistant to acids and alkalis in contrast to natural and synthetic ester waxes. Paricin® 285 has excellent lubrication, anti-static and pigment wetting properties.

| | Property | Value |
|----------------------------|-------------------------------------|--------------|
| Physical Properties | Acid Value | 4 |
| | Color, Gardner | 8 |
| | Density, lbs./gal, 25°C | 8.49 |
| | Form | Tan flakes |
| | Hydroxyl Value | 152 |
| | Iodine Value | 4 |
| | Melting Point, °C | 140 |
| | Penetration Hardness ⁽¹⁾ | 1 |
| | Saponification Value | 14 |
| | Specific Gravity | 1.020 |

Applications

- Hot melt adhesives
- Processing aid for rubber and plastics
- Pigment dispersant for color concentrates
- Mold lubricant and release agent / slip aid
- Processing aid and anti-stat for polyethylene, polystyrene, nylon, ABS, vinyl, styrene butadiene polymers and butyl rubber
- Thixatropes

(1) Penetration Hardness (100g@77°F/5 seconds)(0.1mm)

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

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