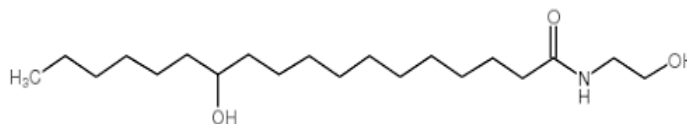


# Paricin™ 220

## castor oil-based high temperature wax

### product information

Paricin 220 is N-(2-hydroxyethyl)-12-hydroxystearamide. It is a high melting point wax-like material that has broad compatibility with natural and synthetic waxes, resins and polymers to provide excellent slip and lubricating properties.



### application background

- Hot melt adhesives
- Plasticizer for plastics
- High temperature greases
- Processing aid for plastics and rubber
- Mold lubricant and release agent
- Pigment dispersant for color concentrates

### performance benefits

- Lubricant and plasticizer
- Extremely resistant to acids and alkalis in contrast to natural and synthetic ester waxes
- High melting point
- Thixotrope
- Renewable, sustainable source

### typical characteristics

Appearance	Off-white flakes
Molecular Weight	343.5
Acid Value	2 maximum
Gardner Color	10 maximum
Saponification Value	14
Iodine Value	4
Specific Gravity, 25°C/25°C	1.049
Hydroxyl Value	300
Melting Point (°C)	101
Penetration Hardness	1

### recommended use level

- Dependent on application and ingredients used
- Contact your Aurorium representative for further information.

Consult the Safety Data Sheet for hazard and regulatory information

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technical data sheet