

# Foreverest Resources Ltd

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## Hydrogenated Rosin

H108

Hydrogenated Rosin is one of the dominant varieties of modified rosin with light color, high oxidation resistance and high thermal stability. It is soluble in ketones, esters, hydrocarbons, alcohols and chlorinated solvents and insoluble in water. Conjugated unsaturation of abietic resin acids can be removed through catalytic hydrogenation to overcome the shortcomings of oxidation and color degradation in rosin, is compatible in useful proportions with alkyds, natural and synthetic rubbers, natural resins, ethylcellulose; waxes; plastic polymers, elastomeric polymers, metallic pigments, and many other raw materials.

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## Substance Identification

Synonyms

Hydrogenated Gum Rosin Ester

CAS

N/A

EINECS

266-041-3

FEMA	N/A
HS.CODE	380690
Molecular Formula	N/A
Molecular Weight	N/A

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## Application & Uses

- adhesive, the emollient and plasticizing agent of synthetic rubber
- cosmetic
- electronics industry
- food industry
- inks
- paints
- paper and soap
- pigment
- raw material for food processing
- soldering flux for electronic industry

## Features & Benefits

- Provide an optimum combination of adhesion, clarity and stability
- Excellent thermal and color stability for hot-melt pressure-sensitive adhesives (HMPSA)
- Give strong grip with good cohesive performance, particularly on low-surface-energy substrates such as PP and PE

# Sales Specification

ITEM	VALUE
Color, Lovibond, Yellow	20 max
Color, Lovibond, Red	2.1 max
Softening Point, R&B, °C	71.0 min
Acid Value, mgKOH/g	160.0 min
Abietic acid, %	2.5 max
Absorbed by oxygen, %	0.20 max
Alcohol insoluble Substance, %	0.030 max
Dehydroabietic acid, %	10.0 max
Unsaponifiable matter, %	8.0 max

## Similar Specs

[Hydrogenated Rosin](#)  
[Hydrogenated Rosin](#)

## Package

- Iron Drum, 225kg net each
- Woven Bag, 25kg net each

## GHS Hazard Statements

No GHS data available

## Storage

- avoid contact with light
- keep separated from incompatible substances
- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

## Relation Products

- [Colorless Fully Hydrogenated Rosin](#)
- [Water-White Hydrogenated Rosin](#)

## Remark

*The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.*

Manage consent