

Foreverest Resources Ltd

Colorless Fully Hydrogenated Rosin

400

Foreverest™ Colorless Fully Hydrogenated Rosin 400 is refined from [hydrogenated rosin](#) or high-hydrogenated rosin that are eliminated foreign matter. With the benefit of colorless, is applied as solid or liquid solder flux, and the raw material of light-colored rosin resin and hot melt adhesives. It's the substitute for [Eastman® product](#).

Substance Identification

Synonyms

High Hydrogenated Rosin

CAS

N/A

EINECS	266-041-3
FEMA	N/A
HS.CODE	38069000
Molecular Formula	N/A
Molecular Weight	N/A

Application & Uses

1. used as solid or liquid solder flux,
2. used as hot melt adhesive
3. used as raw material for further processing of light-colored rosin resin
4. UV-curable PSAs, double-sided PSAs for electronic and automotive products
5. used in specialty printing (dyes/pigments).
6. acrylate adhesive
7. used as adhesive in footwear & leather, packing, transportation, construction, and woodworking.

Features & Benefits

- A key benefit is its extremely light color and alcohol solubility.
- The high acid number promotes adhesion to various substrates and aids in surface cleaning.
- Soluble in most of the usual solvents

Sales Specification

ITEM	VALUE
Appearance	white transparent solid
Color, Hazen, #	50~100
Softening Point, R&B, °C	74~78
Tetrahydro resin acid, %	40~60
Hydro-resin acid, %	≥92
Dehydroabietic acid, %	≤10
Acid Value, mgKOH/g	164~168
Ash, %	≤0.008
Unsaponifiable matter, %	≤5.0
Abietic Acid, %	≤0.5

Package

- Iron Drum, 225kg net each
- Paper-plastic compound Bag, 25kg net each, 640 bags (16000kg) per 20'FCL

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 Glyceryl Hydrogenated Rosinate](#)
- [Colorless Pentaerythritol Hydrogenated Rosinate](#)
- [Hydrogenated Rosin](#)

Relation Articles

- [Methyl Hydrogenated Rosinate for Personal Care and Cosmetics](#)
- [Application of Gum Rosin](#)
- [Frequently asked questions about new transparent tackifiers Hydrogenated terpene/polyterpene resins](#)

- [How to choose tackifier resins for Non-woven adhesives](#)
- [Choosing the Correct Soldering Flux Types and Their Advantages/Disadvantages](#)

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.