

Foreverest Resources Ltd

Hydrogenated Acrylic Acid Modified Rosin

HAR125220

Modified Rosin HAR125220 is colorless and transparent rosin derivative that could only be born with unique technology. It is high acid value and high softening point. HAR125220 can replace [the Colorless Rosin Derivatives](#) product.

Substance Identification

| | |
|----------|-------------------------------------------------------------------------------------|
| Synonyms | Water White Modified Rosin, Rosin Acrylate, Light Color Acrylic Acid Modified Rosin |
| CAS | N/A |
| EINECS | 434-230-1 |
| FEMA | N/A |

| | |
|-------------------|------------------------------------------------|
| HS.CODE | N/A |
| Molecular Formula | C ₂₃ H ₃₄ O ₄ |
| Molecular Weight | N/A |

Application & Uses

- used as cationic surfactants
- used in cosmetics as FILM FORMING, HAIR FIXING agents
- used as Pressure Sensitive Adhesive, Adhesive for medical use and Denture Adhesives
- used as electronic solder flux

Features & Benefits

1. High acid value and softening point.
2. Soluble in Toluene, Ethyl acetate, Acetone, Diethylene glycol, Triethylamine. Insoluble in Hexane.
3. Compatibility:
 - Compatible-NR SIS CR Acrylic Resin, Polyamide resin, Ethyl cellulose.
 - Partially compatible: SBS
 - Incompatible: Chlorinated rubber
4. Good adhesive

Sales Specification

| ITEM | VALUE |
|----------------------------------|--------------------------------------|
| Appearance | Close to colorless Transparent Solid |
| Color, @ASTM D1209 | 200 max |
| Acid Value, mgKOH/kg | 220 to 245 |
| Softening point, @R&B, °C | 122 to 134 |
| Solubility, with Isopropanol 2:8 | Clear |

Package

- Iron Drum, 225kg net each
- Kraft Paper 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

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.