

Foreverest Resources Ltd

Liquid Terpene Resin

31393

Liquid terpene Resin, is polymerized by gum turpentine, which is a kind of excellent tackifier, with the characteristics including strong cohesive force, good aging resistance, heat resistance, radiation-proof, acid resistance, alkali resistance, odorless, nontoxic and excellent dielectric properties. It is designed to improve the initial viscosity of pressure sensitive tapes, and provide excellent compatibility and solubility in a wide range of applications which widely used for Pressure Sensitive Tapes, rubber, adhesive, hot melting coating, lacquer, superior printing ink, packing, anti-rust oil and chewing gum, etc.

Substance Identification

| | |
|----------|---|
| Synonyms | Terpene Polymer Terpene Resin Polyterpene Resin |
| CAS | N/A |
| EINECS | N/A |

| | |
|-------------------|---|
| FEMA | N/A |
| HS.CODE | N/A |
| Molecular Formula | (C ₁₀ H ₁₆) _n |
| Molecular Weight | 350~1250 |

Application & Uses

- used in all kinds of adhesives, such as pressure sensitive adhesives, hot melt adhesives
- used in printing Ink
- used as raw material of chewing gum
- used as food additives
- used as anti-moisture agents for gelatin microcapsules.
- used as hot melting coating
- used in anti-rust oil

Features & Benefits

- Light yellow or yellow viscous liquid with a little terpene aroma
- Excellent the initial viscosity of pressure sensitive tapes
- Excellent compatibility with SIS-SBS-EVA and natural rubber. Soluble in benzene, toluene, turpentine, gasoline, insoluble in water, methanol and ethanol.
- low temperature resistance.
- strong cohesive force, good aging resistance, heat resistance, radiation-proof, acid resistance, alkali resistance, nontoxic and excellent dielectric properties

Sales Specification

| ITEM | VALUE | TEST METHOD & UNIT |
|--------------------------|---|-----------------------|
| Appearance | Viscous yellow brown liquid, terpene odor | |
| Color | 7 max | @Gardner, 50% toluene |
| Acid Value | 1.0 max | mgKOH/g |
| Viscosity (Customizable) | 100 to 60000 | @35°C, mPa.s |

Similar Specs

Terpene Resin

Package

Galvanized Iron Drum, 200kg net each

GHS Hazard Statements

| | |
|----------|-------------------|
| H-Code | no data available |
| P-Code | no data available |
| Response | no data available |
| Storage | no data available |
| Disposal | no data available |

Storage

- in well-ventilated areas away from heat or flame
- store at temperatures between -18°C and 40°C

Relation Products

- [Styrenated Terpene Resin](#)
- [Terpene Resin](#)
- [Hydrogenated Terpene Phenolic Resin](#)

Relation Articles

- [Food Industry Application of Terpene Resin](#)
- [What is Terpene Resins?](#)

- [KRATON CORP.: Terpene Phenolic Tackifiers](#)
- [Terpenes from Forests and Human Health](#)
- [Natural Food Preservatives Materials-Terpenes](#)
- [The benefits of Terpenes on health and well-being](#)
- [What are the natural terpenes](#)
- [What are the natural terpenes \(2\)](#)
- [Biological function and mechanism of plant extracts\(2\)](#)
- [Biological functions and mechanism of plant extracts \(1\)](#)

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.