

# Foreverest Resources Ltd

## Tall Oil Rosin

X Grade

Tall oil rosin is a product of crude tall oil vacuum distillation. Tall oil rosin appears as a mixture of resin acids: abietic, ihydroabietic, palustric, neoabietic, isopimaric, and others. Aside from resin acids the tall oil rosin contains up to 6% of unsaponifiable matters.

### Substance Identification

Synonyms	TOR
CAS	N/A
EINECS	232-484-6
FEMA	N/A

HS.CODE	380690
Molecular Formula	C23H46O5
Moleclar Weight	402.60834

## Application & Uses

1. used to Increasing the Strength and Gloss of Alkyd Resin Coatings in Production 2. used in electronic welding technology 3. used in disproportionation reaction of bulk rosin 4. used in the synthetic rubber production process 5. used in rubber production 6. used for obtaining glycerol and Pentaerythritol ester

## Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Colour	Yellow, conform to color requirements of standard glass for rosin	
Acid Value	162 min	mgKOH/g
Softening Point	72 min	@R&B, °C
Solubility	Insoluble in water	
Undissolved Content in Methyl benzene	0.03 max	%

ITEM	VALUE	TEST METHOD & UNIT
Colour	Light yellow, conform to color requirements of standard glass for rosin	
Acid Value	162 min	mgKOH/g
Softening Point	72 min	@R&B, °C
Solubility	Insoluble in water	
Undissolved Content in Methyl benzene	0.03 max	%

ITEM	VALUE	TEST METHOD & UNIT
Colour	Slight yellow, conform to color requirements of standard glass for rosin	
Acid Value	162 min	mgKOH/g
Softening Point	72 min	@R&B, °C
Solubility	Insoluble in water	
Undissolved Content in Methyl benzene	0.03 max	%

## Package

- Galvanized Iron Drum, 225kg net each

# GHS Hazard Statements

There is currently no available data for this product, click to view [GHS Classification and Labelling by UNECE](#).

## Storage

- additional special requirements to conditions of storage are not present
- do not smoke in
- exclude access of children and animals
- the warehouse should provide protection of substance against direct influence of sunlight, humidity, pollution and mechanical damage
- to keep far from sources of heat
- to keep far from sources of the open flame
- to keep from direct sunlight
- to keep in dry and good ventilated place separately from food
- to store product at an ambient temperature

## Relation Products

- [Crude Tall Oil](#)
- [Tall Oil Fatty Acid](#)
- [Tall Oil Pitch](#)

## Relation Articles

- [Progress on the patents about the modifications of gum rosin and their applications](#)
- [Terpenes from Forests and Human Health](#)
- [Application of Nonionic Surfactants based on Rosin As Corrosion Inhibitor for Tubing Steel During Acidization of Petroleum Oil and Gas Wells](#)

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### *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.*