

# Foreverest Resources Ltd

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## Terpene Phenolic Resin

Terpene Phenolic Resin (TPR) with high softening point and good stickability, particularly suitable to be used in making chloronorgutta rubber (graft polychloroprene rubber) adhesive for PVC artificial leathers. When once used, they can keep effective for much longer time as solvent adhesive because of their good quality of heat-resistance and better solvency for various kinds of flexible matter and resins. TPR are also widely used in all kinds of solvent adhesive, dismodule type of CR adhesive, heat solvent adhesive, heat solvent adhesive stick & adhesive tape, and sole adhesive of high grade shoes.

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### Substance Identification

Synonyms

CAS

N/A

EINECS

N/A

FEMA	N/A
HS.CODE	391110
Molecular Formula	C16H22O
Molecular Weight	230.3453

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## Application & Uses

- used in hot-melt adhesive, pressure-sensitive adhesive, coatings, print inks, printing electronic circuit, plastic modification, rubber product

## Features & Benefits

- high softening point
- good compatibility with many other resins
- higher heat resistance
- good adhesive for acrylic resin, natural rubber and synthetic rubber

## Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Irregular-shaped solid cakes with yellow to light yellow colors	
Acid Value	20 to 30	mgKOH/g
Colour	7 max	@Gardner
Softening Point	145 to 150	°C
Hydroxyl value	60 max	mgKOH/g

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Irregular-shaped solid cakes with yellow to light yellow colors	
Acid Value	1.0	mgKOH/g
Colour	7 max	@Gardner
Softening Point	92 to 98	°C
Hydroxyl value	40 max	mgKOH/g

## Package

- Paper Bag, 25kg net each, 12 months shelf life

# GHS Hazard Statements

No GHS data available

## Storage

- guard against dust accumulation of this material
- keep away from heat, sparks and open flame
- keep containers closed when not in use

## Relation Products

- [Terpene Phenolic Resin Emulsion](#)

## Relation Articles

- [What is Terpene Resins?](#)
- [KRATON CORP.: Terpene Phenolic Tackifiers](#)
- [Coating Resins Supplier Guide](#)
- [How to choose tackifier resins for Non-woven adhesives](#)
- [TACKIFIERS: MARKET EVOLVES WITH DEMAND FOR ADHESIVES SEALANTS AND LABELS](#)
- [Choosing the Correct Soldering Flux Types and Their Advantages/Disadvantages](#)

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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.*

Manage consent