

Foreverest Resources Ltd

Terpene Phenolic Resin

Terpene Phenolic Resin (TPR) is obtained by copolymerization of terpene monomer and phenol. with excellent compatibility, dissolve in all kinds of polar solvent and nonpolar solvent, exhibits excellent. TPR is 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.

Substance Identification

Synonyms

CAS	N/A
EINECS	N/A
FEMA	N/A

HS.CODE	391110
Molecular Formula	C16H22O
Moleclar Weight	230.3453

Application & Uses

- Used as excellent tackifying in solvent based acrylic adhesive, chloroprene rubber adhesive, SIS, SBS, nature rubber, hot-melt adhesive or other polymers for adhesives.

Features & Benefits

- excellent compatibility
- dissolve in all kinds of polar solvent and nonpolar solvent
- exhibits excellent

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Irregular-shaped solid cakes with yellow to light yellow colors	

ITEM	VALUE	TEST METHOD & UNIT
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

Similar Specs

Terpene Phenolic Resin

Package

- Package in 25kg paper bag net each

GHS Hazard Statements

No GHS data available

Storage

- Keep away from strong oxides, flammable and explosive products
- Dry, sealed

Relation Products

- [Terpene Phenolic Resin Emulsion](#)

Relation Articles

- [What is Terpene Resins?](#)
- [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](#)

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.