

Foreverest Resources Ltd

Styrenated Terpene Resin

TS90

Styrenated Terpene Resin is made by carrying out cationic polymerization of a terpene compound and styrene compound under Friedel-Crafts catalyst, in processing of the hydrolysis, washing, filtering and distillation to be the linear polymer. It is easily solved in all kinds of elastomeric polymer like styrene-butadiene block copolymer, natural rubber and styrene-butadiene rubber. Styrenated Terpene Resin is widely used in rubber, coating and adhesive industries, especially for hot melt adhesive.

Substance Identification

Synonyms	Aromatic Modified Terpene Resin Styrenated Polyterpene Resin
CAS	N/A
EINECS	N/A

FEMA	N/A
HS.CODE	39139000
Molecular Formula	(C10H16.C8H8)x
Molecular Weight	240.388

Application & Uses

- used in adhesive, coating, print inks and rubber industry
- hot melt pressure sensitive adhesive - plastic sanitary napkins

Features & Benefits

- light color, anti-oxygenation
- good compatibility with aromatic and aliphatic
- good heat stability and adhesion

Sales Specification

ITEM	VALUE
Acid Value, mgKOH/g	1 max
Colour, Gardner	3 max
Saponification Value, mgKOH/g	2 max
Softening Point, R&B, °C	90 to 120
Iodine value, per 100g	40 to 70
Toluene insolubles, %	0.05 max

Package

- Paper Carton, 25kg net each, 700 bags (17.5 mt) per 20'FCL
- Paper Carton, 25kg net each, 640 bags (16 mt) per 20'FCL

GHS Hazard Statements

No GHS data available

Storage

- guard against dust accumulation of this material
- keep containers closed when not in use
- keep away from heat, sparks and open flame
- store at ambient temperature and atmospheric pressure

Relation Products

- [Liquid Terpene Resin](#)
- [Hydrogenated Terpene Phenolic Resin](#)
- [Terpene Phenolic Resin](#)
- [Terpene Phenolic Resin Emulsion](#)

Relation Articles

- [Food Industry Application of Terpene Resin](#)
- [What is Terpene Resins?](#)
- [How to choose tackifier resins for Non-woven adhesives](#)
- [Terpenes \(C₅H₈\)-medicinal molecules and important building blocks in nature](#)
- [Terpenes from Forests and Human Health](#)
- [What are the natural terpenes](#)
- [What are the natural terpenes \(2\)](#)

- 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.