

Foreverest Resources Ltd

Terpene Phenolic Resin Emulsion

TPR602E

Foreverest™ Terpene Phenolic Resin Emulsion TPR602E is an aqueous, solvent free resin based on terpene phenolic resin, mixture with waterborne dispersion of a terpene-phenol resin. It was applied for adhesives and tackify of water based synthetic/natural polymer. *FDA Databases: (21 CFR) 175.105*

Substance Identification

Synonyms	DERMULSENE TR602 Terpene phenolic dispersion Rosin phenolic tackifier emulsion Water-based tackifier resin		
CAS	N/A		
EINECS	N/A		
FEMA	N/A		

HS.CODE	N/A
Molecular Formula	N/A
Moleclar Weight	N/A

Application & Uses

- pressure sensitive adhesives, contact adhesives and industrial adhesives
- as tackify a wide range of acrylic, SBR, water based adhesives and synthetic or natural polymer
- high adhesion performances with high shear properties

Features & Benefits

- solvent free
- with excellent adhesion and cohesion
- good mechanical stability

Sales Specification

ITEM	VALUE
Brookfield viscosity at 20°C, 50 min-1, mPa.s	800~1200

ITEM	VALUE
Solid content, %	≥55
PH at 20°C	8~9
Softening Point, °C	95~105
Partical size, nm	180

Package

- Plastic Drum, 200kg net each

GHS Hazard Statements

No GHS data available

Storage

- The best Stored temperature at 5-35°C (41~95°F)
- Keep from freezing
- To prevent evaporation and subsequent formation of coarse particle, keep containers or drums closed.
- Shelf life: 6 months

- [filter: 50um](#)

Relation Products

- [Terpene Phenolic Resin](#)

Relation Articles

- [What is Terpene Resins?](#)
- [Coating Resins Supplier Guide](#)
- [Frequently asked questions about new transparent tackifiers Hydrogenated terpene/polyterpene resins](#)
- [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.

