

Foreverest Resources Ltd

Reactive Alkyl Phenolic Resin

RP100

Reactive alkyl phenolic resin introduces additional reactive groups, allowing it to undergo more chemical reactions during use. Therefore, it has higher chemical reactivity and is used in high-performance adhesives, advanced coatings, specialty rubber, specialty inks, and electronic components.

Substance Identification

Synonyms	Alkyl Phenolic Resin Thermoreactive Resins Phenol-formaldehyde Resin Tackifying Resins
CAS	N/A
EINECS	1533716-785-6

FEMA	N/A
HS.CODE	N/A
Molecular Formula	C7H6O2
Molecular Weight	122.12134

Application & Uses

1. used in Neoprene Rubber Based (NRB) adhesives industry, especially in improving the characteristics of chloroprene rubber
2. used as adhesive and paint in various industries like electronic, construction, ink, chemical etc.

Features & Benefits

- Excellent compatibility with chloroprene rubber
- Improved the adhesive of chloroprene rubber to a great extent.
- Improved initial adhesion, thermal stability
- Compatible with chloroprene rubber
- Improved chloroprene rubber series adhesion
- Prolong initial adhesion retention time
- Good reactivity with Magnesium Oxide

Sales Specification

ITEM	VALUE
Absolute molecular weight	1700~2100
Colour, Gardner	≤7
Dispersity	2.61
Reactivity with Magnesium oxide, %	≥6.6
Softening Point, R&B, °C	100~110

Package

- Paper-plastic compound Bag, 25kg net each

GHS Hazard Statements

No GHS data available

Storage

- keep away from heat, sparks and open flame. Guard against dust accumulation of this material
- keep containers closed when not in use. Store at ambient temperature and atmospheric pressure
- keep container tightly closed. Keep out of the reach of children

Relation Products

- [Alkyl Phenolic Resin](#)
- [Rosin Modified Phenolic Resin](#)
- [Terpene Phenolic Resin](#)

Relation Articles

- [Liquid Polysulfide Polymers for Chemical- and Solvent-Resistant Sealants](#)
 - [Recent advances in bio-based epoxy resins and bio-based epoxy curing agents](#)
 - [Renewably sourced phenolic resins from lignin bio-oil](#)
 - [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