

# Foreverest Resources Ltd

## Alkyl Phenolic Resin

APR100

Alkyl Phenolic Resin is a product prepared by the condensation reaction between an aldehyde and alkylphenols. It is a kind of phenol-formaldehyde resin with good solubility. Therefore it is a perfect modifying agent for chloroprene rubber and it makes a great contribution to the rubber industry.

### Substance Identification

Synonyms	Thermoreactive Resins   Phenol-formaldehyde Resin   Tackifying Resins
CAS	N/A
EINECS	500-005-2
FEMA	N/A

HS.CODE	39094030
Molecular Formula	C7H6O2
Molecular Weight	122.12134

## Application & Uses

- used in Neropene Rubber Based (NRB) Adhesives industry, especially for improving the characteristics of chloroprene rubber
- used in tire production to improve tire durability after modification

## Sales Specification

ITEM	VALUE
Absolute Molecular Weight	1700~2100
Colour, Fe-Co	≤7
Dispersion Degree	2.61
GPC Molecular Weight	2000~9000
Reactivity with Magnesium Oxide, %	6.6
Softening Point, R&B, °C	90~110

## Package

- Paper Bag, 25kg net each, 640 bags (16000kg) per 20'FCL

## GHS Hazard Statements

No data available

## Storage

- avoid contact with light
- keep separated from incompatible substances
- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

## Relation Products

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

## 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