Foreverest Resources Ltd

Alkyl Phenolic Resin

APR100

Alkyl Phenolic Resin is produced through a condensation reaction between aldehydes and alkylphenols. As a type of phenol-formaldehyde resin, it offers excellent solubility, making it an ideal modifying agent for chloroprene rubber. This resin plays a significant role in the rubber industry. With its high heat and chemical resistance, Alkyl Phenolic Resin is widely used as a high-performance material in adhesives, coatings, rubber products, printing inks, and electrical components.

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
Moleclar 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
- PCB substrate application

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

ITEM	VALUE
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.