

Foreverest Resources Ltd

Maleic Modified Rosin Ester

AE10020, AE10030, HC125R

Maleic Modified Rosin Ester is slight yellow transparent solid made from maleic modified rosin through esterification with Glycerol or Pentaerythritol. It is used in road marking paints, phenolic paints, polyesters, nitril and PU paints.

Substance Identification

Synonyms

CAS

N/A

EINECS

N/A

FEMA

N/A

HS.CODE	380690
Molecular Formula	N/A
Molecular Weight	N/A

Application & Uses

- Paints for road marking and PU

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Acid Value	15 to 25	mgKOH/g
Colour	3 to 6	@Fe-Co Scale
Softening Point	100 to 110	@R&B, °C
Solubility	Clear	with Toluene 1:1

ITEM	VALUE	TEST METHOD & UNIT
Acid Value	20 to 30	mgKOH

ITEM	VALUE	TEST METHOD & UNIT
Colour	5 max	@Fe-Co Scale
Softening Point	97 to 103	@R&B, °C
Solubility	Clear	with Toluene 1:1

ITEM	VALUE	TEST METHOD & UNIT
Acid Value	20 to 30	mgKOH
Colour	5 max	@Fe-Co Scale
Softening Point	122 to 128	@R&B, °C
Solubility	Clear	with Toluene 1:1

Package

- Paper-plastic compound Bag, 25kg net each, 640 bags (16000kg) per 20ft container

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

- [Glycerol Ester of Maleic Rosin](#)
- [Pentaerythritol Ester of Maleic Rosin](#)

Relation Articles

- [Progress on the patents about the modifications of gum rosin and their applications](#)
 - [Role of Resin in Printing Ink](#)
 - [What are the natural terpenes \(2\)](#)
 - [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