

Foreverest Resources Ltd

Pentaerythritol Ester of Maleic Rosin

M4101

Pentaerythritol or Glycol Ester of Maleic Rosin or Rosin Modified Maleic Resins is a light yellow transparent solid and is the product of esterification of modified rosin with pentaerythrite, which has higher softening point than PERE. It has the property of water-resistance, durability and brightness, which is applied in the industry of adhesives, paint, inks, stencil and electronic applications, etc.

Substance Identification

Synonyms	Rosin Modified Maleic Resin
CAS	N/A
EINECS	N/A

FEMA	N/A
HS.CODE	38069000
Molecular Formula	N/A
Molecular Weight	N/A

Application & Uses

1. used as no phenol inks
2. used as heat-set web offset inks

Features & Benefits

- High solubility
- Low tack
- Good adaptability in printer

Sales Specification

ITEM	VALUE
Acid value, mg KOH/g	15~26
Colour, Fe-Co	≤7
Softening point, R&B, °C	133~143

Similar Specs

[Pentaerythritol Ester of Maleic Rosin](#)

[Pentaerythritol Ester of Maleic Rosin](#)

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Package

- Paper Bag, 25kg net each

GHS Hazard Statements

No GHS 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

- [Colorless Pentaerythritol Hydrogenated Rosinate](#)
- [Pentaerythritol Ester of Maleic Rosin](#)
- [Pentaerythritol Hydrogenated Rosinate](#)

Relation Articles

- [Classification for Rosin](#)
- [Progress on the patents about the modifications of gum rosin and their applications](#)
- [Role of Resin in Printing Ink](#)
- [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.

Manage consent