

Foreverest Resources Ltd

Modified Rosin

AE155205

Modified Rosin, a large generic term for resins, is a fumaric modified ester of tall oil rosin designed for use in “E” type gravure and flexographic inks. It is compatible with nitrocellulose, polyketone resins, shellac and other modifiers commonly used in alcohol based printing inks. Foreverest® AE155205 can be used as liquid ink resins and fruits fresh keeping agent.

Substance Identification

Synonyms	Rosin Modified Resin as Fresh Keeping Agent for Fruits
CAS	N/A
EINECS	N/A

FEMA	N/A
HS.CODE	38069090
Molecular Formula	N/A
Molecular Weight	N/A

Application & Uses

- a substitute for Arizona liquid ink resins ([view all Arizona resins for printing inks](#))
- use in “E” type gravure and flexographic inks
- packaging-gravure inks
- aqueous flexo and gravure inks for paper and board substrates
- fruits fresh keeping agent

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Acid Value	190 to 215	mgKOH/g
Colour	12 max	@Gardner, 60% resin in Ethanol
Softening Point	150 to 160	@R&B, °C
PH	9 to 10	

ITEM	VALUE	TEST METHOD & UNIT
Viscosity	K to V	@GH 60% resin in Ethanol, 25°C
Solubility	Clear	@Alcohol solvent, 1:1

ITEM	VALUE	TEST METHOD & UNIT
Acid Value	135 to 145	mgKOH/g
Colour	9 max	@Gardner, 60% resin in Ethanol
Softening Point	125 to 135	@R&B, °C
PH	n/a	
Viscosity	n/a	@GH 60% resin in Ethanol, 25°C
Solubility	Clear	@Alcohol solvent, 1:1

ITEM	VALUE	TEST METHOD & UNIT
Acid Value	180 to 215	mgKOH/g
Colour	10 max	@Gardner, 60% resin in Ethanol
Softening Point	145 to 160	@R&B, °C
PH	9 to 10	
Viscosity	F to K	@GH 60% resin in Ethanol, 25°C
Solubility	Clear	@Alcohol solvent, 1:1

Similar Specs

[Modified Rosin](#)

[Modified Rosin](#)

Package

- Paper-plastic Compound 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

- [Disproportionated Rosin](#)
- [Acrylic Acid Modified Rosin](#)
- [Water-White Hydrogenated Rosin](#)

Relation Articles

- [GLYCEROL ESTER OF WOOD ROSIN \(Food and Beverage Grade\)](#)
- [How to choose tackifier resins for Non-woven adhesives](#)
- [Progress on the patents about the modifications of gum rosin and their applications](#)
- [Role of Resin in Printing Ink](#)
- [TACKIFIERS: MARKET EVOLVES WITH DEMAND FOR ADHESIVES SEALANTS AND LABELS](#)
- [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