

Foreverest Resources Ltd

Polymerized Rosin

FPR-115

Polymerized Rosin is a pale, acidic which composed predominately of dimeric acids derived from rosin with lesser amounts of monomeric resin acids and neutral materials of rosin origin. It has high dimmer contents, light color, high softening point and acid value, no rystallizing, low hot water dissolvable contents, good oil dissolvability and hardly changing the color of lead acetate. The high resistance to oxidation and does not crystallize from solutions or from solid compositions. It is compatible with many natural and synthetic film formers and rubbers. Being an acidic resin, it reacts readily with polyalcohols or hydrated lime to yield high melting derivatives.

Substance Identification

Synonyms

CAS

N/A

EINECS	500-163-2
FEMA	N/A
HS.CODE	380690
Molecular Formula	N/A
Molecular Weight	N/A

Application & Uses

- Used as tackifier for industries
- Used as material for preparation of rosin based functional material

Sales Specification

ITEM	VALUE
Appearance	transparent solid
Acid Value, mgKOH/g	145
Colour, Gardner	≤10
Dissolvable Content in Hot Water, %	≤0.20

ITEM	VALUE
Softening Point, R&B, °C	110~120
Undissolved Content in Alcohol, %	≤0.030

Similar Specs

[Polymerized Rosin](#)

[Polymerized Rosin](#)

Package

- Galvanized Iron Drum, 225kg 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

- [Polymerized Ester Gum](#)
- [Gum Rosin](#)
- [Rosin Modified 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.