

# Foreverest Resources Ltd

## 松香

R/X

松香是一种可再生天然树脂，主要成分为各种树脂酸。树脂酸具有一个三环骨架结构，大部分含有二个双键和一个羧基二种活性中心，通过与羧基的酯化、中和及与双键的加成、氢化、歧化、聚合等，可改变松香的理化性能，大大拓展松香的应用领域，在涂料、油墨、胶粘剂等行业得到广泛应用。这些经过化学加工的松香制品，统称为改性松香树脂。

## Substance Identification

Synonyms

Colophony

CAS

N/A

EINECS

232-475-7

FEMA	N/A
HS.CODE	380610
Molecular Formula	C19H29COOH
Molecular Weight	262.4302

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## Application & Uses

- 直接用于造纸、油漆、肥皂和油墨等生产
- 油漆行业常利用树脂酸的羧基反应制成树脂酸酯和树脂酸盐，再加以利用
- 合成橡胶及油墨行业等利用树脂酸的双键反应制成歧化松香、聚合松香、氢化松香等再行利用
- 缓释肥的包膜材料

## Sales Specification

ITEM	VALUE
颜色	微黄
软化点[R&B]°C	75 min
酸值[mgKOH/g]	165 min
灰分 (%)	0.04 max

ITEM	VALUE
溶解度（与酒精，%）	0.03 max
不皂化物（%）	5 max

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## Similar Specs

[Gum Rosin](#)

[Gum Rosin](#)

## Package

- 铁桶，225公斤
- 纸袋，25公斤

## GHS Hazard Statements

## Storage

- 远离热源，火花和明火
- 注意防尘
- 密封贮存
- 贮存于室温、通风、阴凉处
- 避免直接人体接触

## Relation Products

- [Disproportionated Rosin](#)
- [Hydrogenated Rosin](#)
- [Rosin Modified Phenolic Resin](#)

## Relation Articles

- [Application of Gum Rosin](#)
- [Application of Nonionic Surfactants based on Rosin As Corrosion Inhibitor for Tubing Steel During Acidization of Petroleum Oil and Gas Wells](#)
- [Progress on the patents about the modifications of gum rosin and their applications](#)
- [Coating Resins Supplier Guide](#)
- [How to choose tackifier resins for Non-woven adhesives](#)
- [What is Terpene Resins?](#)
- [The Species of Pine Oleoresin in China](#)

- Study of Novel Rosin-Based Biomaterials for Pharmaceutical Coating
- Preparation and Properties of Glycerin Ester of Tung Oil Modified Rosin
- Role of Resin in Printing Ink
- Choosing the Correct Soldering Flux Types and Their Advantages/Disadvantages

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## Remark

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