Foreverest Resources Ltd

Methyl Rosinate

M305

Methyl Rosinate, also called Methyl Ester of Rosin, is an amber-colored, near-neutral, tacky, viscous liquid. It is resinous in nature with clarity and high refractive index, low vapor pressure, high boiling point, and good thermal stability. It has excellent surface-wetting properties. These physical properties, plus its wide compatibility, make it useful in a variety of applications. Our Methyl Ester of Rosin can substitute for Pinova product.

Substance Identification

Synonyms	Methyl Ester of Rosin | Methanol Ester of Gum Rosin
CAS	N/A
EINECS	269-35-9

FEMA	N/A
HS.CODE	380690
Molecular Formula	C21H32O2
Moleclar Weight	316.4776

Application & Uses

1. used as a plasticizer for pressure sensitive and hot melt adhesives
2. used as a gloss component in lacquers
3. used as a softener for rubber compounds
4. used as a component of inks, varnishes, and asphalt

Features & Benefits

- Clarity
- High refractive index
- High boiling point
- Low vapor pressure
- Good thermal stability
- Excellent surface wetting properties, viscosity, and tack
- Compatible and miscible with a wide variety of materials
- Insoluble in water

Sales Specification

ITEM	VALUE
Appearance	an amber-colored, tacky, viscous liquid
Acid Value, mgKOH/g	8
Boiling Point, °C	177~180
Colour, Gardner	≤4
Density, at 25°C, kg/L	1.023
Flash Point, °C	185
Freezing Point, °C	-11
Refractive Index, at 25°C	1.5200~1.5300
Saponification Number	160
Viscosity, at 25°C, cP	2000-4000

Package

- Steel Drum, 25kg net each
- Steel Drum, 50kg net each
- Steel Drum, 200kg net each

GHS Hazard Statements

No GHS data available

Storage

- Free from contamination
- Keep storage below 30°C
- Keep dry
- In original packaging

Relation Products

- Methyl Hydrogenated Rosinate
- Hydroabietyl Alcohol

Relation Articles

- Methyl Hydrogenated Rosinate for Personal Care and Cosmetics
- What is Terpene Resins?
- 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.