



Reliance Value Innovation

SHANGHAI SUNWISE CHEMICAL Co., Ltd.

ISO9001:2008 certified

www.sunwisechem.com

TECHNICAL DATA SHEET

Product Name: Rosin Ester

Identification

Composition

Gum rosin: 8050-09-7, 90%

Pentarythritol: 115-77-5, 6%

Glycerol: 56-81-5, 4%

Properties

Appearance

Extremely light yellow transparent flaky or hemispherical

Stability

stable under ordinary conditions

Specification

Item	Specification
Appearance	extremely light yellow transparent flaky or hemispherical
Color (Garner)≤	3-5
Acid value , mgKOH/g≤	≤ 12
Softening point (ring & ball), °C	101-105

Application

It is modified from natural resin acid through unique formula and technical process, specially used in coating for road marking. It is a kind of resin used as bonding material, applicable to all kinds of roads and capable to show white lines and yellow lines according to the added pigments. In addition to light color and high softening point, it can effectively realize light screen, UV absorption, free radical capture, peroxide decomposition and active oxygen reduction.

Packing and Storage

Packing: In 25kgs paper-plastic compound bag.

Storage: Keep tightly closed in cool and dry place. The shelf life is 12 months.

Safety Information

Non-hazardous for air, sea and road freight.

Detailed safety information is contained in each Material Safety Data Sheet, which can be obtained from our company. Please contact at: sales@sunwisechem.com.