



**Industrial
Oleochemical
Products**

PRODUCT DATA SHEET

317 Chamberlain Road, Jacobs, South Africa, 4026
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OleoRez RT 20

Triethylene glycol of stabilized tall oil rosin

OleoRez RT 20 is a light-coloured viscous liquid tackifier designed for applications requiring a low softening point resin. It provides the compatibility of a rosin ester along with the ability to modify the softening points of other high softening point tackifiers

Physical Properties

Property	Description
Appearance @25 °C	Clear light yellow (<=20mm) nuggets
Activity	100%
Acid value (mgKOH/g)	5 - 15
Softening Point , (°C)	20 - 25
Colour, (Gardner)	2 - 4

Applications

Construction formulations	Pressure sensitive
Bookbinding	Sealants, coatings, and wax based

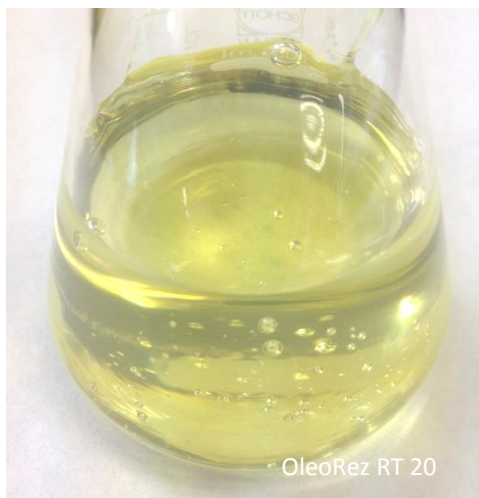
Personal Protective Equipment



Always handle OleoRez product in accordance with the safety data sheet (SDS) and proper safety procedures.

Useful Product Information

CAS Number	68648-53-3
EC Number	271-996-4
HS Code	3806.30.00
Flash Point , (°C)	>190
Specific gravity, 25/25°C	Approx. 1.08
Solubility	Fully soluble in aromatics, esters and ketones, and chlorinated solvents.
Compatibility	Compatible with most commonly used EVAs, paraffin and waxes, natural rubber, SIS, SBR, SBS and hydrocarbon resins



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Feature & Benefits

Excellent colour stability	Low volatility at elevated temperatures
Improved flexibility in formulating	High tackifying properties
Minimal odour	Good ageing stability
Broad compatibility	Good adhesion to a variety of substrates
Formulated with an antioxidant to provide oxidative stability	Minimal colour shift at elevated temperatures



Product Packaging

Pallet: 186kgs x 4 and plastic shrink wrapped

Other Adhesive Tackifiers

OleoRez RP105, RG100L, RG75-L, RPG90-L, RPG100L



Handling:	Ensure the use of personal protective equipment (see SDS Section 8) Handle and open container with care. Keep away from heat and sources of ignition. The material is combustible but not classified as flammable. Wash thoroughly after handling. Do not eat and drink or smoke while handling this material. For molten rosin ester (>100°C) wear protective apron, footwear, spats, face mask and thermally protective gloves For rosin ester dust, wear a protective mask and gloves Note that handling of rosin ester in solid form may constitute a dust hazard (see SDS: Section 5)
Storage:	Store in original packaging and keep containers tightly closed until ready for use. Store in a cool, dry, well-ventilated place.
Incompatible materials:	Rosin ester in contact with un-lined mild steel containers or pipes can result in darkening of the material

Disclaimer

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