



**Industrial  
Oleochemical  
Products**

# PRODUCT DATA SHEET

317 Chamberlain Road, Jacobs, South Africa, 4026  
Tel: +27 (0) 31 461 8680 Fax : +27 (0) 31 461 3743  
Website: [www.oleo.co.za](http://www.oleo.co.za) Email: [info@oleo.co.za](mailto:info@oleo.co.za)

## OleoPrint AS150

### Modified Polyol ester of tall oil rosin

OleoPrint AS150 is a modified polyol ester of naturally renewable tall oil rosin designed specifically for a variety of alcohol / water based printing ink formulations. The high melting point promotes fast solvent release and excellent leveling properties and compatible with variety of resins such as shellac and most acrylic dispersions.

### Physical Properties

Property	Description
Appearance @25 °C	Clear yellow to amber (<=20mm) nuggets
Solids	100%
Acid value (mgKOH/g)	160 - 170
Softening Point , (°C)	145 - 160

### Applications

Circuit board inks	Water based printing inks
Laminated adhesives	Spirit varnishes
Flexographic and gravure inks and lacquers	Water / alcohol soluble inks and lacquers

### Personal Protective Equipment



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

### Useful Product Information

CAS Number	Proprietary
EC Number	Proprietary
HS Code	3806.90.00
Flash Point , (°C)	>230
Specific gravity, 25/25°C	Approx. 1.03
Solubility	Soluble in alcohol or can be dispersed in water with ammonia, amines, etc.



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## Feature & Benefits

Good hardness	Good water solubility
Improves gloss and adhesion in aqueous systems	Rapid water release in aqueous systems
Lasting prints	Good flexibility
Low viscosity	Pigment wetting and gloss in water based inks



## Product Packaging

Pallet: 25kgs x 40 and plastic shrink wrapped  
Possibility of 1 ton bulk bags

## Other Printing Ink Resins

OleoPrint 155MT, 160HV, 150AS



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 (>80°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

The data contained herein is believed to be accurate. However, neither the above named supplier nor of its partners or distributors assumes any legal liability whatsoever for the accuracy or completeness of information contained herein. Users should undertake sufficient verification and testing to determine the suitability for their own purpose of any product or information contained herein.