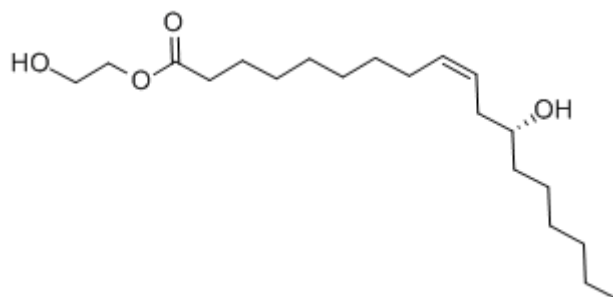


# Flexricin™ 15

## castor oil plasticizing ester

### product information

Flexricin 15 is a di-hydroxy ester that is effective as a plasticizer and lubricant. It is a more viscous castor-based ester and will impart hydrocarbon resistance to plug-valve greases with good low temperature and low viscosity properties.



### application background

- Secondary plasticizer, lubricant and processing aid for vinyl resins
- Diol for polyurethane resins
- Grinding medium for pigment

### performance benefits

- Di-hydroxy functionality
- Lubricant and plasticizer
- Medium viscosity
- Low temperature
- Non-exudation in PVC plastisols
- Renewable, sustainable source

### typical characteristics

Appearance	amber liquid
Molecular Weight	354
Acid Value	5 maximum
Hydroxyl Value	265
Gardner Color	6 maximum
Saponification Value	168
Iodine Value	79
Specific Gravity, 25°C/25°C	0.965
Refractive Index	1.474
Pour Point (°C)	-20
Flash Point (°C)	240
Viscosity (St, 25°C)	4.0

### recommended use level

- Dependent on application and ingredients used
- Contact your Aurorium representative for further information.

Consult the Safety Data Sheet for hazard and regulatory information

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technical data sheet