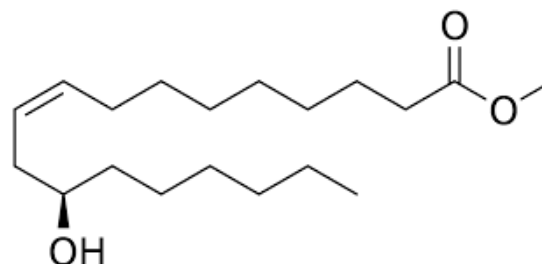


Flexricin™ P-1

castor oil plasticizing ester

product information

Flexricin P-1 is a clear, bright, low viscosity liquid. It is a low-temperature plasticizer for rubber polymers in the production of low durometer stock. It functions as a lubricant-plasticizer for phenolic molding compounds and as a plasticizer for epoxy resin systems



application background

- Nitrocellulose lacquer
- Secondary plasticizer, lubricant and processing aid for vinyl resins
- Grinding medium for pigment

performance benefits

- Lubricant and plasticizer
- Low viscosity
- Non-exudation in PVC plastisols
- Renewable, sustainable source

typical characteristics

Appearance	amber liquid
Molecular Weight	310
Acid Value	5 maximum
Hydroxyl Value	170
Gardner Color	5 maximum
Saponification Value	178
Iodine Value	85
Specific Gravity, 25°C/25°C	0.922
Refractive Index	1.4620
Pour Point (°C)	-29
Flash Point (°C)	188
Viscosity (St, 25°C)	0.3

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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