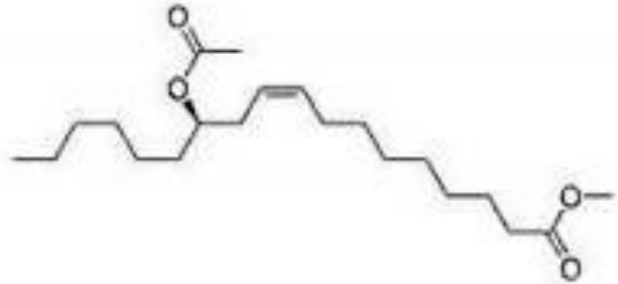


Flexricin™ P-4

castor oil plasticizing ester

product information

Flexricin P-4 is a clear, low viscosity, low temperature plasticizer for many resin systems in the production of low durometer stock. It functions as a general-purpose plasticizer and processing aid, and imparts exceptional cold crack resistance to flexible nitrocellulose lacquers



application background

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

performance benefits

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

typical characteristics

Appearance	amber liquid
Molecular Weight	346
Acid Value	2.5
Gardner Color	4 maximum
Saponification Value	303
Iodine Value	75
Specific Gravity, 25°C/25°C	0.936
Refractive Index	1.4538
Pour Point (°C)	-26
Flash Point (°C)	190
Viscosity (St, 25°C)	0.2

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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Revised 25-JUNE-24