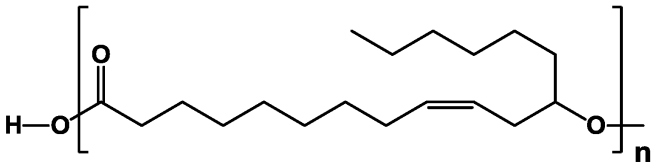
Flexricin™ 100
polymerized castor oil fatty acids

product information

Flexricin 100 is a stabilized variant of Vertellus' P-10 Acid having a shelf life of 24 months. Flexricin 100, just as P-10 Acid, is a building block for modifying many performance properties of a broad range of industrial chemicals. These performance enhanced chemicals are then used in a variety of consumer products, including paints, adhesives, soaps and inks.



application background

- Synthetic lubricants
- Cutting oils and metal working fluids
- Urethane intermediates and epoxy resins
- Polyamide and polyester compounds.

performance benefits

- Source of industrial grade fatty acids
- Stabilized castor oil fatty acids
- Dual functionality
- Chemical Intermediate for esterification or polymerization

typical characteristics

Appearance	clear liquid
Molecular Weight	480
Acid Value	108
Hydroxyl Value	95
Gardner Color	5
Saponification Value	186
Viscosity (st, 25˚C)	4.6
Iodine Value	90
Specific Gravity, 25˚C/25˚C	0.934
Refractive Index	1.472
Pour Point (°C)	-26

recommended use level

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

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aurorium

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technical data sheet