

Flexricin[®] 50

Technical Data Sheet

Product Identification Flexricin[®] 50 is the ester of a long chain fatty acid having both acid and hydroxyl functionality in the chain. Flexricin[®] 50 is a building block for modifying many performance properties of a broad range of industrial chemicals. Specific examples include synthetic lubricants, urethane intermediates, epoxy resins and polyamide and polyester polymers.

	Property	Value
Physical Properties	Form	Clear viscous liquid
	Acid Value	47.5 – 52.5
	Color, Gardner	13, Maximum
	Moisture, %	0.2, Maximum
	Density, lbs./gal, 25°C	7.74, Typical
	Hydroxyl Value	64, Typical
	Molecular weight	1120
	Pour Point, °C	-32, Typical
	Specific Gravity, 25°C/25°C	0.930, Typical
	Viscosity, 25°C, cP	1,000, Typical

- Applications**
- Cutting Oils, Lubricants, Metal Working fluids
 - Chemical intermediates
 - Source of industrial grade fatty acid
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For toxicity or regulatory information please consult the Material Safety Data Sheet.

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