

Flexricin® 15
Technical Data Sheet



Product Identification

Flexricin® 15, ethylene glycol mono-ricinoleate, is a clear, viscous liquid. It is a di-hydroxy ester that is effective as a plasticizer and chemical intermediate. It will impart hydrocarbon resistance to plug-valve greases with good low temperature and low viscosity properties.

Physical Properties

<u>Property</u>	<u>Value</u>
Acid Value	3
Color, Gardner	31
Density, lbs./gal, 25°C	8.03
Fire Point, COC, °F	525
Flash Point, COC, °F	465
Form	Clear viscous liquid
Hydroxyl Value	265
Iodine Value	79
Molecular Weight	354
Pour Point, °F	-5
Refractive Index	1.474
Saponification Value	168
Specific Gravity, 25°C/25°C	0.965
Viscosity, 25°C, Stokes	4
Volatile, %	0.1

Applications

- Excellent secondary plasticizer, lubricant and processing aid for vinyl resins. Recommended for low viscosity and non-exudation in PVC plastisols
- Excellent performance for lubricant formulations
- Grinding medium for pigment dispersions
- Chemical Intermediate

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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