

Flexricin® P-8
Technical Data Sheet



Product Identification

Flexricin® P-8, glyceryl tri(acetyl ricinoleate), is a highly efficient plasticizer having very low volatility. It has excellent electrical properties, extrusion lubricity and heat stability. It is used in vinyl wire-jacketing, semi-rigid vinyls and flexible nitrocellulose lacquers.

	<u>Property</u>	<u>Value</u>
Physical Properties	Acid Value	1
	Color, Gardner	2
	Composition	Glyceryl Tri(acetyl Ricinoleate)
	Density, lbs./gal, 25°C	8.05
	Fire Point, COC, °F	595
	Flash Point, COC, °F	550
	Form	Clear thin liquid
	Hydroxyl Value	5
	Iodine Value	76
	Molecular Weight	1033
	Pour Point, °F	-40
	Refractive Index	1.4685
	Saponification Value	305
Specific Gravity, 25°C/25°C	0.967	
Viscosity, 25°C, Stokes	2.4	

Applications

- Plasticizer for vinyl and nitrocellulose lacquers
- Excellent secondary plasticizer, lubricant and processing aid for vinyl resins. Recommended for low viscosity and non-exudation in PVC plastisols
- Processing aid and plasticizer for rubber compounds
- Excellent electrical resistance properties

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

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