

**Technical Data Sheet**

Solvent Orange 98 liquid is a single-phase liquid dye. Solvent Orange 98 liquid is easily miscible in any of the petroleum products such as fuels, lubricants. Our product is free from insoluble and impurities.

Application - Coloration and differentiation of fuels and lubricants

Test Description	Method	Specification
Physical Appearance	Visual	Dark Orange Clear Liquid
Odour		Typical Aromatic
Density @20 degree celsius	IP160	0.94-0.98 Kg/L
Viscosity	Brookfield	<100 cps
Spectral Strength @378 nm @514 nm	UV - vis	100±5%
Absorbance of 0.002% solution in xylene in 1cm cell @378 nm @514 nm	UV - vis	0.330 ± 5% 0.118 ± 5%
λ max	UV - vis	378 nm 514 nm
Insoluble matter in toluene	Filter method	0.5% max
Moisture content	KF apparatus	0.5% max
Freezing point		< -10 degree celsius
Vapour pressure		680pa
Flash Point	IP34	>25 degree Celsius
Solubility		Insoluble in water Soluble in gasoline, Hydrocarbons oils, petroleum products etc.
Corrosive property		Non corrosive

Shelf Life - 2 years from the date of manufacturing when stored in closed container between 5 to 40 degree celsius.