

**Technical Data Sheet**
Solvent Red 161

Test Description	Method	Specification
Physical Appearance	Visual	Dark Red Liquid
Odor		Typical Aromatic
Density	IP160	0.98-1.10 Kg/L
Viscosity	Brookfield	<200 cps
Spectral Strength @425 nm	UV - vis	100±5%
Absorbance of 0.002% solution in xylene in 1cm cell @490±5 nm wavelength	UV - vis	0.800 ± 5%
Insoluble matter in toluene	Filter method	0.5% max
Moisture content	KF apparatus	0.5% max
Freezing point		< -25 degree celsius
Flash Point	IP34	>61 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 a closed container between 5 to 40 degree celsius.

Dosage - The product is designed to be used at a dosage of 10-20 ppm depending upon the shade required.

Packing - Available in 20Kg and 25Kg Metal UN Approved pails, 200Kg UN approved Metal Drums and 1000Kg UN Approved IBC with composite Pallets.