

Property	Test Method	Unit	Value
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## Physical Property

Colour	-	VISUAL	Orange
Density (@15°C)	Kg/m <sup>3</sup>	ASTM-D-4052	720-775
Distillation :		ASTM-D-86	

## Chemical Property

Recovery Upto 70°C	vol%		10-45
Recovery Upto 100°C	vol%		40-70
Recovery Upto 150°C	vol%		75 min
Distillation (Fbp)	°C	ASTM-D-86	210 max
Distillation Residue	Vol%	ASTM-D-86	2 max
Rvp @ 37.8°C	Kpa	ASTM-D-323	60 max
Vapour Lock Index (Vli)	-	<b>CALCULATED</b>	750 max, Summer 950 max, Other months
Total Sulphur	Mg/Kg	ASTM-D-3120	150 max
Existent Gum	mg/100ml	ASTM-D-381	5.0
Copper Corrosion ,3 Hrs. @50°C	-	ASTM-D-130	CLASS I
Aromatics Content	vol.%	GC	42 max

Benzene	vol.%	GC	1 max
Lead Content (As Pb)	g/l	AAS-GF	0.005 max
Oxidation Stability	Minutes	ASTM-D-525	360 min
Ron	-	-	91 min
Mon			81 min
Olefin Content	vol.%	CALCULATE D	21 max
Oxygen Content, Max	wt.%	ISO 1601	2.7 max
Oxygenates Content:	vol.%		
Methanol, Max	vol.%	ASTM-D- 4815	3 max
Ethanol, Max	vol.%	ASTM	5 max
Iso-propyl Alcohol, Max	vol.%	ASTM	10 max
Iso Butyl Alcohol	Vol%	ASTM	10 max
Tertiary-Butyl Alcohol	vol.%	ASTM	7 max
Ethers Containing 5 Or More Carbon Atoms Per Molecule	Vol%	ASTM	15 max
Other Oxygenates, Max	vol.%	ASTM	8 max