

## Silvol White Oil - I2

Sr. No.	Properties	Method	White oil 32
1	Description	Visual	Transparent colourless oily liquid
2	Colour	ASTM D 156 I.P.	+30
3	Solubility	ASTM D 156 I.P.	Insoluble in water & Alcohol; soluble in ether and chloroform
4	Density @25°C, g/ml @29.5°C, g/ml	ASTM D 1298	0.812 - 0.816 0.809 - 0.813
5	Kinematic Viscosity @37.8°C, cSt	ASTM D 445	8 - 9
6	Refractive Index @20°C	ASTM D 1218	-
7	Arsenic content	IS : 2088/I.P.	0 5 ppm
8	Lead Content	IS : 7299/I.P.	0 5 ppm
9	Sulphur Compound	IS : 7299/I.P.	Passes
10	Cloud Point°C	ASTM D 2500	0 to - 15
11	Pour Point °C	ASTM D 97	-6 to - 15
12	Flash Point °C	ASTM D 92	158 - 162

\* The specifications are subject to variations / development / customization

## Silvol White Oil - 32

Sr. No.	Properties	Method	White oil 32
1	Description	Visual	Transparent colourless oily liquid
2	Colour	ASTM D 156 I.P.	+30
3	Solubility	ASTM D 156 I.P.	Insoluble in water & Alcohol; soluble in ether and chloroform
4	Density @25°C, g/ml @29.5°C, g/ml	ASTM D 1298	0.830 - 0.836 0.827 - 0.833
5	Kinematic Viscosity @37.8°C, cSt	ASTM D 445	31.5 - 32.5
6	Refractive Index @20°C	ASTM D 1218	-
7	Arsenic content	IS : 2088/I.P.	0 - 5 ppm
8	Lead Content	IS : 7299/I.P.	0 - 5 ppm
9	Sulphur Compound	IS : 7299/I.P.	Passes
10	Cloud Point°C	ASTM D 2500	0 to - 9
11	Pour Point °C	ASTM D 97	-6 to - 21
12	Flash Point °C	ASTM D 92	228 - 232

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