



PHYSICAL AND CHEMICAL PROPERTIES

Product Name	Reliance® White Oil 100
Trade Name Substance	Substance
CAS Number	64742-54-7
Chemical Name	White Mineral Oil (Petroleum).

PARAMETERS	UNIT	METHOD	SPECIFICATIONS
Specific Gravity @25°C/25°C	°C	ASTM D4052	0.84 – 0.88
Kinematic Viscosity @40°C	CST	ASTM D445	20 – 24
Acidity	--	USP (Current Revision)	PASS
Readily Carbonizable Substance	--	USP (Current Revision)	PASS
Solid Paraffin	--	USP (Current Revision)	PASS
Limit of Polycyclic Aromatic Hydrocarbons	--	USP (Current Revision)	PASS
Limit of Sulfur Compounds	--	USP (Current Revision)	PASS
Odor	--	LATM 092	NONE
Color, Saybolt	--	ASTM D156	+30 Min.
Molecular Weight	--	ASTM D2502	480 Min.
Kinematic Viscosity @100°C	CST	ASTM D445	4 Min.
Carbon Number @5% Dist. Pt.	--	ASTM D2887	25 Min.
Residual Solvents, Reportable Quantity	--	USP 467	NONE
Infrared Absorption	--	USP 197F	PASS

This product meets the purity requirement for USP (Current Revision) and Food and Drug Administration requirements as per 21 CFR 172.878 and 21 CFR 178.3620(a).

RELIANCE PETROCHEM INDUSTRIES (PVT) LIMITED.

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