

WHITE MINERAL OILS

TEST PARAMETERS	METHOD	ESPECIFICATION	
		MIN.	MAX.
Appearance	VISUAL	C & B	
Saybolt Color	ASTM D- 156	+30	-
Solubility	U.S.P.	Insoluble in water & Alcohol, soluble in Ether & Chloroform	
Density at 15 °C, kg/L	ASTM D4052	0.820	0.865
Flash Point (°C)	ASTM D92	175	
Pour Point (°C)	ASTM D 5950	-	-25
Viscosity kinematic @ 40° cSt	ASTM 445	11	15
Neutrality	U.S.P.	Pass as per U.S.P.	
Readily Carbonizable Substances	U.S.P.	Pass as per U.S.P.	
Solid Paraffins	U.S.P.	Pass as per U.S.P.	
Limit of polynuclear compound (In the range of 260-350)	U.S.P.	Pass as per U.S.P.	
Limit of sulfur compounds	U.S.P.	Pass as per U.S.P.	
21 CFR 178.3570	FDA	PASS	
21 CFR 178.3620 (a)	FDA	PASS	

