



POWEROIL WHITE OIL - 46

(TECHNICAL GRADE WHITE OIL)

Meets requirements of US FDA 21 CFR 178 . 3620 (b) Standard.

Sr. No.	Characteristics	Unit	Test Method	Typical Data	
				Min	Max
1	Appearance		Visual	Transparent, colourless, bright and clear oily liquid.	
2	Colour	Saybolt	ASTM D 156	+ 25	
3	Density at 25 ° C	gms / ml	ASTM D1298	0.83	0.86
4	Kinematic viscosity at 40 °C	cSt	ASTM D445	41.4	50.6
5	Flash Point , (COC)	° C	ASTM D 92	190	-
6	Pour Point	° C	ASTM D 97	-	-12
7	Ultraviolet Absorbance,	Abs / cm	CFR 178.3620 (b)		
	280 to 289 nm			-	4.0
	290 to 299 nm			-	3.3
	300 to 329 nm			-	2.3
	330 to 350 nm		-	0.8	

POWEROIL White Oil 46 is a heavy white oil formulated from highly refined hydrotreated base oils which is colourless , tasteless and odorless. It meets requirements of US FDA 21 CFR 178.3620 (b).

Application : POWEROIL White Oils are suitable for use in process requiring clear white oils. They find extensive usage in textile processing (non staining lubrication) , incense & perfume manufacture , plastic , paper and cosmetic industries , several oil based formulations , hair oils , hair lotions , shoe polish and petroleum jelly manufacturing industries.

Performance Benefits : Excellent oxidation resistant
High film strength
Non staining

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