

POWEROIL PEARL L 50

Meets the requirements of following Specifications :

- USP/NF (Current Revision), Light Mineral oil.
- US FDA 21 CFR 172.878 & 21 CFR 178.3620 (a), White Mineral Oil.

Sr No	Characteristics	Unit	Test Method	Specification	
				Min.	Max.
1	Description	-	Visual	Colourless, transparent , oily liquid , free from florescence in daylight.	
2	Color, Saybolt	-	ASTM D 156	+ 30	-
3	Kinematic Viscosity at 40°C	cSt	ASTM D 445 ASTM D 7042	7.00	9.00
4	Flash Point, (COC)	° C	ASTM D 92	140	-
5	Pour Point	° C	ASTM D 97	-	-18
6	Specific Gravity at 25°C	-	USP	0.818	0.880
7	Acidity	-	USP	Not more than 1 ml of 0.01 N NaOH	
8	Readily Carbonisable Substances	-	USP	Pass	
9	Polycyclic Aromatic Hydrocarbon	-	USP	Pass	
10	Solid Paraffin	-	USP	Pass	
11	Sulfur Compounds	-	USP	Pass	

POWEROIL PEARL L 50 (Light Mineral Oil-USP) is a high purity USP grade white mineral oil formulated from highly refined hydrotreated base oils meeting the extreme purity requirements of the United State Pharmacopoeia which ensures the absence of any significant sulfur, nitrogen, oxygen and halogen derivatives, unsaturated substances and aromatics

Application: Used in applications which includes medical formulations, ointments , laxatives , repository vaccines , hair oils , hair creams , cosmetics , facial creams and lotions , gelatin capsules, protective coatings for fruits and vegetables, veterinary preparations , egg preservatives etc.