

## POWEROIL PEARL L 110

Meets the requirements of following Specifications :

- EP (Current Revision), Light Liquid Paraffin.
- BP (Current Revision), Light Liquid Paraffin.
- US FDA 21 CFR 172.878 & 21 CFR 178.3620 (a), White Mineral Oil.

Sr No	Characteristics	Unit	Test Method	Specification	
				Min.	Max.
1	Appearance	-	Visual	Colourless, transparent , oily liquid , free from florescence in daylight.	
2	Solubility	-	EP / BP	Practically insoluble in water, slightly soluble in ethanol (96%) and miscible with hydrocarbons.	
3	Color, Saybolt	-	ASTM D 156	+ 30	-
4	Kinematic Viscosity at 40°C	cSt	ASTM D 445 ASTM D 7042	21	24
5	Dynamic Viscosity at 20°C	mPas	EP / BP	36	55
6	Flash Point, (COC)	° C	ASTM D 92	170	-
7	Pour Point	° C	ASTM D 97	-	-12
8	Relative Density at 20°C	-	EP / BP	0.820	0.875
9	Acidity or Alkalinity	-	EP / BP	Not more than 0.1 ml of 0.1 M NaOH	
10	Readily Carbonisable Substances	-	EP / BP	Pass	
11	Solid Paraffin	-	EP / BP	Pass	
12	Polycyclic Aromatic Hydrocarbon	-	EP / BP	Pass	

**POWEROIL PEARL L 110** ( Light Liquid Paraffin – EP ) is a high purity EP / BP grade white mineral oil formulated from highly refined hydrotreated base oils meeting the extreme purity requirements of the European Pharmacopoeia and British 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.