

**POWEROIL® PEARL M 150**

Meets the requirements of

- EP - 2013 (European Pharmacopoeia)
- BP - 2013 (British Pharmacopoeia)

No.	Characteristics	Unit	Test Method	Typical Data	
				Min.	Max.
1.	Appearance	-	Visual	Colorless, transparent oily liquid, free from florescence in day light.	
2.	Solubility	-	EP / BP	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/D 7042	28.8	33.5
5.	Dynamic Viscosity at 20°C	mPas	EP / BP	60	70
6.	Flash Point, (COC)	° C	ASTM D 92	180	-
7.	Pour Point	° C	ASTM D 97	-	-12
8.	Relative Density at 20°C	gm/ml	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 M 150 (Light Liquid Paraffin - EP) is a high purity EP / BP grade white mineral oil formulated from highly refined hydrotreated low pour point 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 or unsaturated substances and aromatics.

Application: Used in infinite number of 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.

(Version # 1, October, 2014)

Disclaimer: APAR makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the products for the application contemplated by the user is solely their responsibility.