

**Petroleum Specialities FZE** 

Wholly owned subsidiary of Apar Industries ltd.



## **POWEROIL PEARL M 150**

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	Characteristics	Unit	Test	Specification	
No			Method	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	28.8	33.5
			ASTM D 7042		
5	Dynamic Viscosity at 20°C	mPas	EP / BP	56	75
6	Flash Point, (COC)	°C	ASTM D 92	180	-
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	
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10	Readily Carbonisable	-	EP / BP	Pass	
	Substances				
11	Solid Paraffin	-	EP / BP	Pass	
12	Polycyclic Aromatic	_	EP / BP	Pass	
	Hydrocarbon	-		Id	00

**POWEROIL PEARL M 150** (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



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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.

Disclaimer: APAR makes no warrantees, 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. Website: <u>www.apar.com</u>

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**POWEROII**<sup>®</sup>

Powering Ahead