



Indo Petro Chemical

Electronic City, Bengaluru, Karnataka

Meets the requirements of following Specifications :

- EP - 2017 (European Pharmacopoeia), Liquid Paraffin.
- BP - 2017 (British Pharmacopoeia), Liquid Paraffin.
- US FDA 21 CFR 172.878 & 21 CFR 178.3620(a), White Mineral Oil.

No.	Characteristics	Unit	Test Method	Typical Data	
				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/D 7042	75	80
5.	Dynamic Viscosity at 20°C	mPas	EP / BP	200	230
6.	Flash Point, (COC)	° C	ASTM D 92	200	-
7.	Pour Point	° C	ASTM D 97	-	-9
8.	Relative Density at 20°C	-	EP / BP	0.845	0.890
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	

PEARL H 400 (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 oil, hair cream, cosmetics, facial creams and lotions, gelatin capsules, protective coatings for fruits and vegetables, veterinary preparations, egg preservatives etc.