

SAVOGEL / PARAFFIN WHITE SOFT EP

A purified mixture of semisolid hydrocarbons obtained from petroleum.

This product complies with EP current version. The technical parameters are as bellow.

Sr No	Test parameter	Method	EP Specifications	SAVOGEL Parameter	Typical parameter
1	Appearance	EP	White or almost white, translucent, soft unctuous mass, slightly fluorescent in daylight when melted.		Complies
2	Identification	EP	First identification : A, B, D. Second deification : A, C, D.		
	A) Drop Point, °C		35 - 70°C	48°C - 52°C	50°C
	*B) Infrared absorption Spectrophotometer		Shall comply with standard Reference		Reference sample
	C) Colour		The Solid upper layer is violet-pink or brown		Complies
	D) Appearance		The Substance is white		Complies
3	Solubility	EP	Practically Insoluble in water, slightly soluble in methylene chloride, practically insoluble in ethanol (96 per cent) and in glycerol.		Complies
4	Polycyclic aromatic hydrocarbons	EP	The absorbance of the test sample between 260 nm to 420 nm shall not exceed than that of standard reference solution @ 278 nm. 6 mg / L of Naphthalene in Diethyl sulphoxide		Complies
5	Acidity/Alkalinity	EP	Not more than 0.5 ml of 0.01 M NaOH is required to change the colour of the indicator to red.		Complies
6	Consistency @25°C	EP	60dmm – 300 dmm	140dmm to 200 dmm	170dmm
7	Sulphated ash	EP	NMT 0.05%		0.016%
8	K. Viscosity @100°C	ASTM D 445	-	7.5 cSt - 12 cSt	7.8 cSt
9*	Lovibond colour 2" cell	IP- 17	-	1.0 Y Max + 0.3R Max	0.3Y + 0.0R

*IP: Institute of petroleum.

Packing available:

HDPE open top drums	170 kg & 190 kg
MS open top drums	170 kg & 190 kg
Bulk	820 kg & 18000kg

Shelf life: 3 years

This product doesn't content any genetically modified, animal originated or derived raw material.

Storage Conditions: Keep the material in ventilated, flat, away from heat source and free from moisture. Close tightly when not in use.

Date	Revision	Version
01.05.2023	01	00

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An ISO 9001:2015 & ISO 14001:2015 certified company