

**SAVOGEL / WHITE PETROLEUM JELLY IP**

A purified mixture of semisolid hydrocarbons obtained from petroleum.

Sr.No.	Test Parameters	Method	IP Specifications	SAVOGEL Parameters	Typical parameter
1	Description	IP	A White, Translucent, Soft unctuous mass, retaining these characteristics on storage and when melted and allowed to cool without stirring not more than slightly fluorescent by daylight, even melted; odorless when rubbed on the skin		Complies
2	Acidity / Alkalinity	IP	Not more than 0.1 ml of 0.1 M. NaOH required change the color of solution		Complies
3	Light Absorption @ 290 nm, 0.05 % w/v, sol <sup>n</sup> of 2,2,4-trimethylpentane	IP	Not more than 0.5		0.012
4	Melting Range	IP	38°C to 56°C	48°C - 52°C	51°C
5	Fixed Oils, Fats, and Rosin	IP	No precipitate or oily matter is produced		Complies
6	Foreign Organic Matter	IP	Volatilities when heated, without emitting an acrid odor		Complies
7	Consistency @ 25°C	IP	100dmm – 300dmm	140dmm – 200dmm	160dmm
8	Sulphated Ash, %	IP	Not more than 0.1 %		Nil
9	K. Viscosity@100°C	ASTM D 445	-	7.5 cSt - 12 cSt	7.9 cSt
10*	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

**SAVITA OIL TECHNOLOGIES LTD**

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