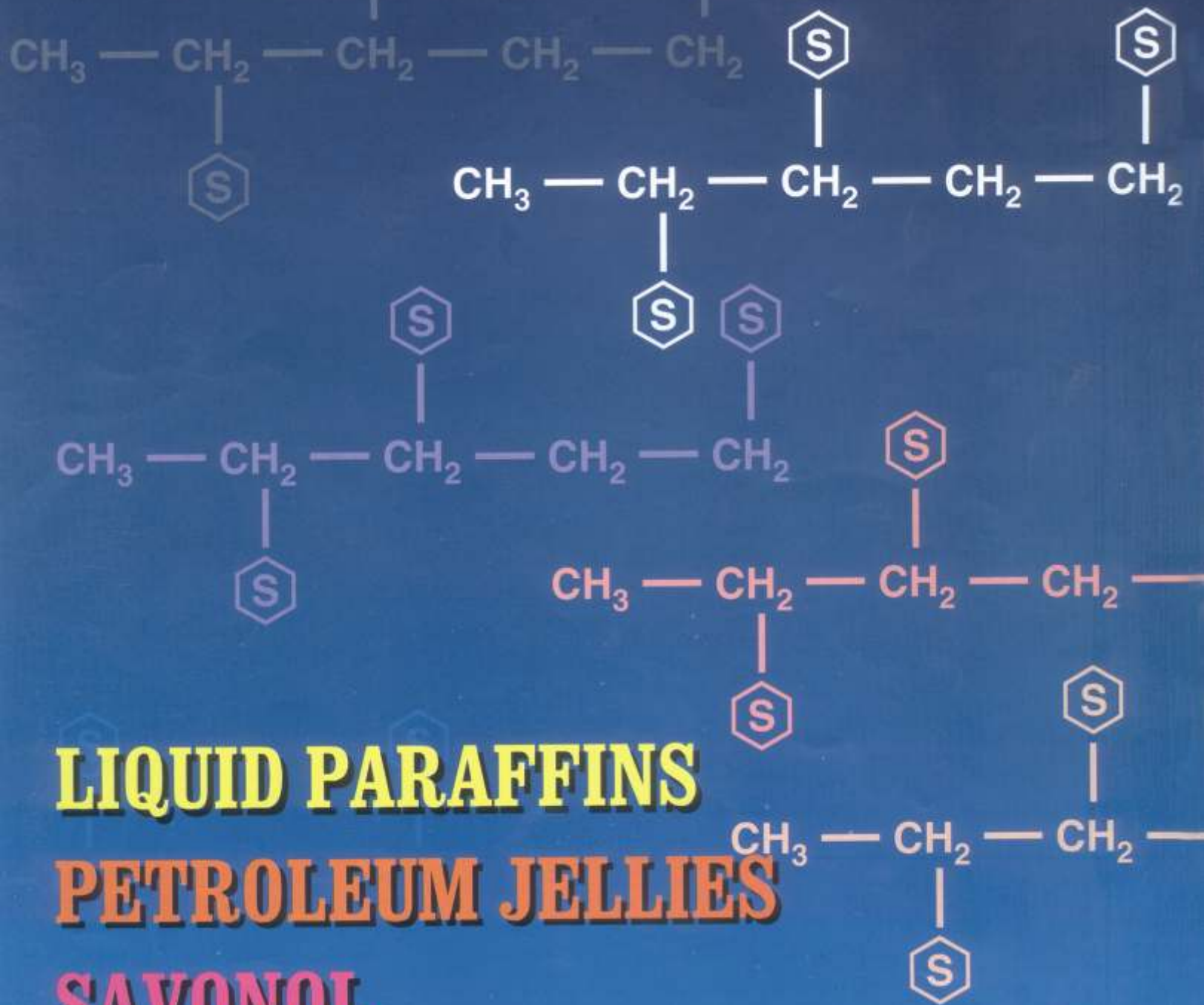


CONSISTENT QUALITY



LIQUID PARAFFINS

PETROLEUM JELLIES

SAVONOL

TECHNOL



SAVITA CHEMICALS LIMITED

HIGH GRADE PETROLEUM JELLIES

Custom Made to Given Specifications. Table III will acquaint you with the range of Savita's Petroleum: jellies and their typical properties. The jellies, ranging in colours from the purest white to dark amber, meet such diverse requirements as that of the cosmetic and pharmaceutical industries as well as the 'hard-core' industrial sector (for instance, protective coating of metals) or special applications like mineral jelly for ammunition.

Every precaution is taken to maintain uniform properties and high quality, from batch to batch.

Pharmacopoeial stipulations lay down the limit for ultra violet absorbance to guarantee that the jelly is free from carcinogenic compounds. Savita's jellies meet these stipulations. This can be ascertained by the recommended physical tests.

According to British and Indian Pharmacopoeia stipulations regarding ultra violet absorbance for white petroleum jelly, extinction of a 1 cm layer of 0.05 w/v solution in Iso-Octane should not be greater than 0.5 at 290 nm.

A glance at Table III confirms that Savita's jellies of IP grade pass the ultraviolet tests by a wide margin. This testifies the high standards of refinement.

Savita's petroleum jellies come to you with a clear cut guarantee on their bacteriostatic and fungistatic properties. They retain their jel-like structure and do not tend to 'run' or 'sweat' under the variable conditions encountered from the filling line to final consumption. High congealing points speed packaging operations.

Shown below are the specifications for regular IP grades of petroleum jellies, together with typical industrial grades. However, should you require special viscosities, melting points, colours, or any other modifications, Savita will be happy to satisfy your individual demands.

TABLE - III
PETROLEUM JELLIES TYPICAL PROPERTIES

PETROLEUM JELLIES	I.P. Melting Point °C	Lovibond Colour in 2" Cell	ASTM Unworked penetration	Kinematic viscosity 99°C Cst.	Light absorption at 290 nm
ULTIMA WHITE IP	42-54	0.1 Y	160-190	5 - 9.3	0.05
SUPER WHITE IP	42-54	0.5 Y	150-210	4 - 6.2	0.1
SNOW WHITE IP	44-56	2 Y	150-200	4 - 6.2	0.2
LILY WHITE USP	42-54	10Y + 1R	150-190	4 - 6.2	0.3
YELLOW IP	42-52	18Y + 1.5R	150-180	4 - 6.2	0.5
YELLOW AMBER	44-56	35Y + 4.5R	140-170	4 - 6.2	---
YELLOW C	48-54	25Y + 3R	140-190	4 - 6.2	---
MINERAL JELLY	45-60	50Y + 30R + 8B	110-160	9.3 - 12.6	---

HANDLING

Savita's petroleum jellies can be removed from drums while in a solid state by using a clean scoop. Alternatively, the jelly can be removed by melting it, preferably by passing steam through a clean rustfree steam coil immersed in the jelly.

When the jelly is packed in open-top drums, specially constructed steam heaters can be used which melts the jelly in the drum within ten minutes. If the jelly is packed in closed top drums, the jelly easily melts by passing steam through a coil around the outside of the drum.

Normally, heating of the drum by an electric hotplate or gas flame is not recommended. This is because it requires extreme care. Moreover, such methods tend to result in discoloration of the product due to local overheating, specially in the case of the lighter coloured jellies.

Savita's Technical Services Department will be happy to make available to consumers the necessary diagrams and fabrication data relating to the most appropriate melting procedure.

YOU CAN DEPEND ON SAVITA

Savita's principal objective is to satisfy the consumer on every count. So that, ultimately we earn from him that simple but meaningful statement : You can depend on Savita[®].

With a strong R & D team comprising acknowledged experts in various disciplines, and backed by hard core professionals in marketing, Savita Chemicals Offers :

- White oils and petroleum jellies with consistently high quality.
- Rigid adherence to both international and Indian standards.
- Technical service by a team of committed chemists and chemical engineers.

The products can be modified to suit your specific needs. For example, you may require a white oil with a narrow viscosity or volatility range or a higher stability against oxidation, or you may want a petroleum jelly with a particular melting point or consistency. Our technical specialists will work closely with you and in confidence, to design appropriate formulations.



SAVITA CHEMICALS LIMITED

SAVITA POLYMERS LIMITED

Technology Designed to your Needs

REGD. OFFICE :

66/67, Nariman Bhawan, Nariman Point, Mumbai - 400 021.
Tel.: 022-2883061-2-3-4
Tlx.: 011-83829
Fax : 022-2029364

PLANTS :

17/17A, Thane-Belapur Road,
P.O. Turbhe, Thane - 400 613
MAHARASHTRA
TEL.: 768 1521-22, 7683225
Fax: 022-7672024

54 A Piparia Industrial Estate,
SILVASSA, Union Territory,
Dadra Nagarhavelli,
Tel./Fax: 02639-406-96
02639-407-56

A2/1, 2/2 M.I.D.C. Indl. Estate,
Mahad Dist.: RAIGAD-402 301
MAHARASHTRA
Tel.: 32031/32
Fax : 02145-32236

OFFICES :

DELHI

1004, Akash Deep, 10th Floor,
Barakhamba Road,
NEW DELHI - 110 001.
Tel. : 011-3312447, 3316577
Tlx. : 031-62830 SCPL IN
Fax: 011-3312447

CALCUTTA

209, Acharya Jagdish Chandra Bose Road,
Karnanl Estate, Flt. No. 144, 4th floor,
CALCUTTA - 700 017.
Tel.: 033-2474956
Tlx.: 021-2518 SCPL IN
Fax : 033-2471872

HYDERABAD

Plot No. 7, P & T Colony,
Trimulgherry
SECUNDERABAD.
Tel.: 040-7747880
Fax : 91-40-7747880

Savita Chemicals Ltd. Savita Polymers Limited expressly disclaims any and all warranties of every kind including those of merchantability and of fitness for a particular purpose with respect to the product, the information and recommendations contained herein, or any use or reliance thereon.