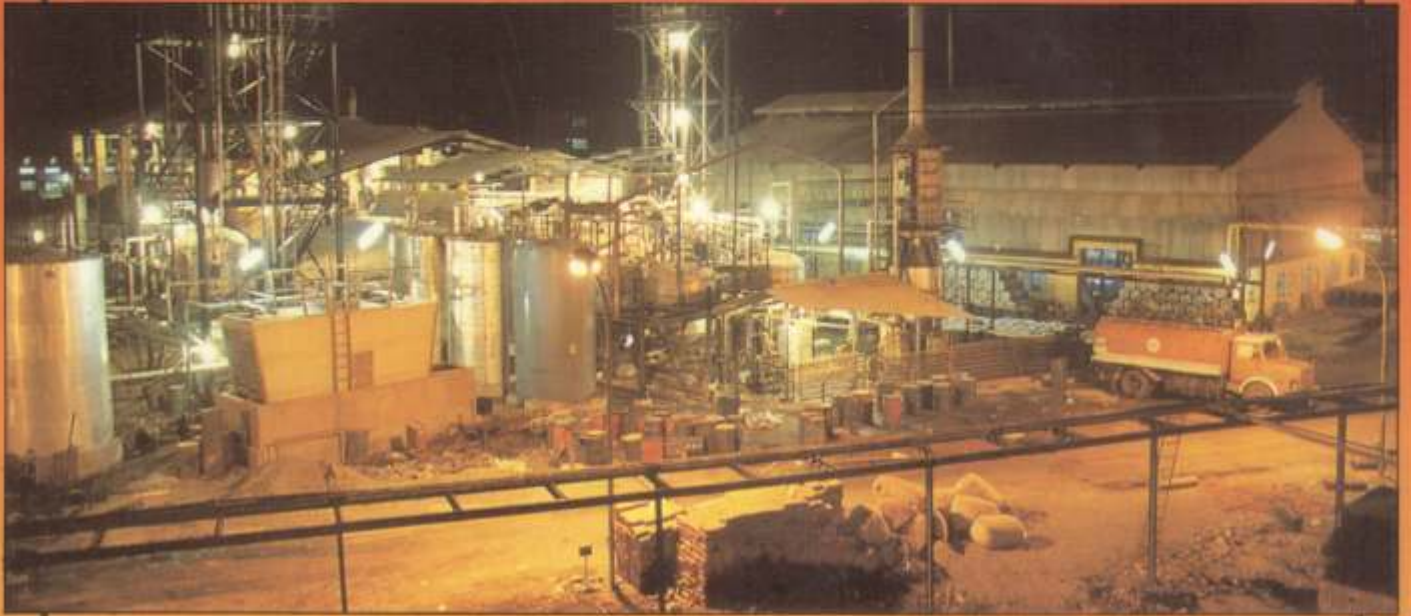


# SAVITA POLYMERS LTD.



Savita Polymers Limited is an associate company of Savita Chemicals Ltd. and has one of the ultra modern refinery in India to manufacture petroleum speciality products. The refinery was established in 1989 at Mahad, 200 Km from Mumbai (Bombay). The refinery has an installed capacity per annum of :

Micro Crystalline Waxes .....	3,000	MT
Crude Flow Improvers		
Pour Point Depressants .....	1,200	MT
Cable Filling & Flooding Compounds for Copper & Optical Telecom Cables .....	20,000	MT
Petroleum Jellies .....	10,000	MT



View of the Mahad Plant.

## Filling & Flooding Compounds for Copper Telecom Cables

### BJ-20E

➤ Non toxic; Non dermatatic ➤ Compatible with MDPE & HDPE Insulations ➤ Service temperature above 80°C ➤ Low absorption ➤ Easy to remove by wiping ➤ Good electrical properties.

### SP-9

➤ Polymer based ➤ Non toxic; Non dermatatic ➤ Compatible with MDPE, HDPE foam and foam skin ➤ Service temperature above 90°C ➤ Low absorption ➤ Can be used for flooding also.

### Product Application :

In the manufacture of jelly filled Copper Telecom Cables.

Ideal temp-viscosity relationship ensures good pumpability in filling.

Good oxidative stability of these products ensures long cable life.

### FC-9

➤ Compatible with all types of insulating and sheathing materials. ➤ Prevents seepage through cable jacket ➤ Protects steel tape. ➤ Prevents slippage of inter layers due to well designed tack.

### Product Application :

Ideal Flooding Compound for Jelly Filled Copper Telecom Cables.

Excellent moisture barrier properties. Recommended application temperature around 130°C.

## Filling & Flooding compounds for Optic Fibre Cables

### Optagel - 23

➤ Thixotropic filling compound compatible with Nylon-12, PBTP, Polyamide, Polycarbonate, etc. ➤ Easily pumpable at ambient temperature and has very low Hydrogen generation.

### CIC 3 BM

An effective melting type flooding compound with high flash point and low oil separation.

## Petroleum Jellies

### Ultima White

➤ Meets the UV absorbance stipulations of IP/BP/USP and the specifications of a number of countries for cosmetic and pharmaceutical grade jellies ➤ Good long, fibrous structure.

### Super White

➤ Meets UV absorbance specification of Indian pharmacopoeia ➤ Good emollient properties ➤ Good structural Integrity ➤ Resistance to pathogenic bacteria and mould growth.

### Product Application :

- ★ Cosmetic Industry
- ★ Pharmaceutical Industry
- ★ Rubber Industry



*Ultima White and Super White Petroleum Jellies.*

## Petroleum Jelly - Industrial Grade

This is a natural Petroleum Jelly specially developed as a process aid for Rubber Industries which gives to the Rubber finish product :

- ★ Appealing Finish
- ★ Super Softness
- ★ No blooming

## Crude Flow Improvers - Pour Point Depressants

### Savoflow G-70

Clear, transparent, viscous liquid ➤ Ashless, polymeric additive ➤ Additive treated crudes show low viscosity and yield stress, enabling easy pumpability of waxy crudes upto 16°C and good restartability after shutdown. ➤ Low wax deposition in pipes ➤ High throughputs.

### Product Application :

Pipeline transportation of waxy crude oils, both on shore and offshore.

### Pour Point Depressant :

#### Savoflow - 150

➤ Viscous solutions of polymethacrylates in base mineral oil  
➤ Ashless polymeric additive.

### Product Application :

Pour Point Depressant for crank case lubricating oils and gear oils.

## Microcrystalline Waxes :

### M-95

➤ High melting natural microcrystalline wax ➤ Best gelling properties due to its amorphous nature  
➤ Possesses good moisture barrier and electrical properties ➤ Unique in the world with a melting point higher than 90°C. (194°F)

### M-445

➤ Fine microcrystalline structure ➤ High seal strength ➤ Good laminating strength ➤ Resistance to water penetration.



Microcrystalline Waxes M-95 and M-445.

### Product Application :

- ★ Adhesives
- ★ Ceramics
- ★ Electrical components
- ★ Paper coatings
- ★ Precision castings
- ★ Printing inks
- ★ Textiles
- ★ Rubber
- ★ Tyres

### Product Application :

- ★ Lamination
- ★ Electrical insulation
- ★ Silk and textile screen printing and finishing
- ★ Paper converting processes
- ★ Cosmetics.



Savita Microwaxes have melting point between 195°F and 205°F



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