

**Savita Oil Technologies Limited**

(Formerly known as 'Savita Polymers Limited')

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Maharashtra. INDIA. Tel: +91-8600942515, 7888025464, 7447756586**TECHNICAL DATA SHEET**

DATE: 06/07/2023

**NAME OF PRODUCT: CABLE COMPOUND****GRADE: SAVOFIL SP – 85x**

Description: Savofil SP85 is a Technical Wax based on Petroleum jelly for Industrial purpose. It is mainly used as a flooding compound for telecommunication cables.

As this product enhances insulation characteristics, relative wide temperature working range, excellent oxidation stability and thermal insulation characteristics it improves shelf life of such cables.

it could be used also for other Industrial metal protection.

**Technical Parameters**

Sr No	Parameter	UOM	Test Method	Specifications	Typical value
1	Drop point	°C	ASTM D 566	85± 5	86
2	Cone penetration @ 25°C	dmm	ASTM D 937	50-100	85
3	Dielectric Constant @ 23°C	-	ASTM D 150	2.3 max	2.17
4	Volume resistivity @ 23°C	Ω.cm	ASTM D 150	min 1E+14	6E+14
5	ASTM color	L	ASTM D 1500	2.5 max	2.0
6	Flash point	°C	ASTM D 92	min 200	220
7	Stability No separation @65°C for 120 hrs	-	In house	Pass	Pass

Available Packing: MS open top drum of 170 Kg,

Storage conditions: Store in dry, ventilated, and ambient temperature. Keep away from source of heat/sunlight. Keep tightly closed when not in use.