



POWEROIL

WHITE OIL & PETROLUUM JELLY

Light Liquid Paraffin and Liquid Paraffin

ABOUT APAR

LEADING MORE THAN JUST THE INNOVATION CURVE.

With a legacy spanning over six decades, APAR has evolved from a modest power conductor manufacturer into a global powerhouse in the electrical and energy infrastructure space, earning worldwide acclaim for our pioneering spirit and commitment to quality. A FORTUNE 500 company in India that ventured into the Speciality Oils business in 1968.

The company's three state of the art manufacturing facilities at Rabale, Navi Mumbai, Silvassa - D&N Haveli, and Hamriyah Free Zone, Sharjah, UAE, support a global hub-and-spoke distribution network spanning more than 125 countries. The company has established strategic joint ventures across key regions including Southeast Asia (Malaysia, Indonesia), South Africa, Eastern Europe (Turkey), Amsterdam, Australia, and Uganda (Kampala), with additional facilities currently under development. This global footprint ensures faster, localised servicing across every continent, reinforcing its commitment to customer responsiveness.



Revenue



Global
Footprint



Years of
excellence



Manufacturing
facilities

The world's largest
global aluminium and alloy
conductor manufacturer.

India's largest exporter
and producer of speciality and
renewable cables.

Top 10 players
in the lubricants industry in India.

World's 3rd largest
and India's largest transformer
oils manufacturer.

First and the only
Indian company to provide solution
in copper & fiber hybrid cables.

Present in 140+
countries



THE APAR DIFFERENCE

POWEROIL® WHITE OIL & PETROLUEM JELLY

We manufacture a wide range of Pharmaceutical / Cosmetic grade Light Liquid Paraffin, Liquid Paraffin under the brand name POWEROIL® from selective, highly-refined paraffinic base stocks



POWEROIL® PETROLEUM JELLY

Our POWEROIL® petroleum jellies are manufactured in FDA approved / cGMP certified manufacturing facilities with controlled process conditions. They are certified as halal and kosher products.





QUALITY SYSTEM & CERTIFICATIONS

- Our POWEROIL® Pharmaceutical / Cosmetic grade Liquid Paraffin are manufactured in **cGMP and FDA certified** facilities meeting the Indian Pharmacopeia (IP) and global standards of White Mineral Oils such as **USP, EP and BP Pharmacopeia, USFDA 21 CFR 172.878 & 21 CFR 178 3620(a)**.
All products are **REACH, GMP, FDA, NSF, HALAL & KOSHER** certified and are exported to over **125 countries**.
- Our POWEROIL® Petroleum Jellies are formulated from mixtures of selected hydrotreated, hydrocarbon feed stocks and petroleum waxes and form an essential ingredient in manufacturing of cosmetics and pharma based products for various applications.
All products meet the performance requirements of **Indian Pharmacopeia(IP), USP, EP,BP and US FDA 21 CFR 172.880 standards**.



SPECIALITY OIL FACTORIES IN: India, Dubai, Turkey, Amsterdam, South Africa, Malaysia and Australia



UPCOMING IN: Uganda & Saudi Arabia



EXPORTING TO: 140+ Countries



POWEROIL®

LIGHT LIQUID PARAFFIN / LIQUID PARAFFIN

- Free from any significant sulphur, oxygen, halogen derivatives, unsaturated substances and carcinogenic aromatics.
- Their enhanced formulation makes them free from irritants, allergens, heavy metals and microbes.
- Complies with the US FDA 21 CFR 172.880 & current version of USP/NF, EP, BP & IP requirements.

APPLICATIONS



PHARMACEUTICAL

- Internal Lubricants as Laxatives
- Medicated Ointments and Creams
- Topical Emollient
- Used in Medical Spray
- Capsule Lubricants
- Tablet Coating Agent
- Anti-foaming for the Production of Penicillin



POWEROIL®

LIGHT LIQUID PARAFFIN / LIQUID PARAFFIN



PERSONAL CARE & COSMETIC

- Lotions and Creams
- Baby Products
- Hair Care Products
- Makeup Products
- Sunscreens
- Massage Oils



FOOD INDUSTRY

- Fruit & Vegetable Coating
- Pan Release and Lubrication
- Lubricant in Food Processing
- Packaging Applications



POWEROIL®

PETROLEUM JELLY

- Free from any significant sulphur, oxygen, halogen derivatives, unsaturated substances and carcinogenic aromatics.
- Their enhanced formulation makes them free from irritants, allergens, heavy metals and microbes. Offers excellent UV stability that helps products retain their whiteness.
- Complies with the latest US FDA 21 CFR 172.878 & CFR 178.3620 (a), USP - NF, EP, BP and IP requirements.

APPLICATIONS



PHARMACEUTICAL

- Ophthalmic Ointments
- Topical Ointments
- Dental Adhesives
- Petroleum Gauzes



PERSONAL CARE & COSMETIC

- Skin Emollient
- Lip Balm Base
- Baby Care
- Makeup Remover
- Hair Grooming
- Cosmetic Base



FOOD INDUSTRY

- Lubricant for Food Equipment
- Moisture Barrier
- Protective Coating
- Release Agent



POWEROIL PEARL - GRADES

Product	Saybolt Colour, Min. (ASTM D 156)	Specific Gravity at 25°C	Kinematic Viscosity at 40°C, cSt (ASTM D 445)	Pour Point, °C, Max. (ASTM D 97)	PAH, RCS, Solid Paraffins, UV Absorbance at 240 - 280 nM
LIGHT MINERAL OIL U.S.P					
POWEROIL PEARL L 50	+ 30	0.818 – 0.880	7.00 – 9.00	- 18	Passes
POWEROIL PEARL L 60	+ 30	0.818 – 0.880	9.00 – 11.00	- 18	Passes
POWEROIL PEARL L 70	+ 30	0.818 – 0.880	11.00 – 13.00	- 18	Passes
POWEROIL PEARL L 85	+ 30	0.818 – 0.880	13.0 – 14.50	- 15	Passes
POWEROIL PEARL L 110	+ 30	0.818 – 0.880	21.00 – 24.0	- 12	Passes
POWEROIL PEARL M 150	+ 30	0.818 – 0.880	28.8 – 33.5	- 12	Passes
POWEROIL PEARL M 250	+ 30	0.845 – 0.905	41.4 – 50.6	- 12	Passes
HEAVY MINERAL OIL – U.S.P					
POWEROIL PEARL H 350	+ 30	0.845 – 0.905	61.4 – 74.8	- 9	Passes
POWEROIL PEARL H 400	+ 30	0.845 – 0.905	75.0 – 80.0	- 9	Passes
POWEROIL PEARL H 500	+ 30	0.845 – 0.905	90.0 – 110.0	- 9	Passes
POWEROIL PEARL H 350 ULTIMA	+ 30	0.855 – 0.870	67.0 – 74.0	- 9	Passes
POWEROIL PEARL H 500 ULTIMA	+ 30	0.860 – 0.875	90.0 – 110.0	- 9	Passes

Note: PEARL H 350 ULTIMA & PEARL H 500 ULTIMA Grades also Comply to Europe Regulation (EU) 10 / 2011 with the following Requirements of Kinematic Viscosity at 100°C - 8.5 cSt, Min.Average Molecular weight (ASTM D 2502) - 480 Min. & Hydrocarbon with less than 25 carbon - 5 % Max.



POWEROIL PEARL - GRADES

Product	Saybolt Colour, Min. (ASTM D 156)	Relative Density at 20°C, (EP/BP)	Dynamic Viscosity at 20°C,m.Pas (EP/BP)	Kinematic Viscosity at 40° C, cSt (ASTM D445 / ASTM D 7042)	Pour Point, °C, Max. (ASTM D 97)	PAH, RCS, Solid Paraffins, UV Absorbance at 240 - 280 nM
LIGHT LIQUID PARAFFIN - E.P / B.P						
POWEROIL PEARL L 85	+ 30	0.820 – 0.875	25 – 35	14.50 – 16.50	- 15	Passes
POWEROIL PEARL L 110	+ 30	0.820 – 0.875	36 – 45	21.00 – 24.00	- 12	Passes
POWEROIL PEARL M 150	+ 30	0.820 – 0.875	56 – 75	28.80 – 33.50	- 12	Passes
LIQUID PARAFFIN – E.P / B.P						
POWEROIL PEARL H 350	+ 30	0.845 – 0.890	150 – 200	61.40 – 74.80	- 9	Passes
POWEROIL PEARL H 400	+ 30	0.845 – 0.890	200 – 230	75.00 – 80.00	- 9	Passes
LIQUID PARAFFIN – I.P						
LIGHT LIQUID PARAFFIN – IP	+ 30	0.820 – 0.880	25 – 80	–	- 15	Passes
LIQUID PARAFFIN – IP	+ 30	0.860 – 0.904	110 – 230	–	-15	Passes





POWEROIL TOPAZ - GRADES

Product	Saybolt Colour, Min. (ASTM D 156)	Density at 25°C, gm/ml (ASTM D 1298)	Kinematic Viscosity at 40°C, cSt (ASTM D 445 / ASTM D 445)	Pour Point, °C, Max. (ASTM D 97)	Flash Point °C, Min. (ASTM D 92)
WHITE OIL LIGHT					
POWEROIL TOPAZ L 50	+ 25	0.810 – 0.855	7.00 – 9.00	- 15	150
POWEROIL TOPAZ L 60	+ 25	0.810 – 0.860	9.00 – 11.00	- 15	150
POWEROIL TOPAZ L 70	+ 25	0.810 – 0.860	11.0 – 13.0	- 15	150
POWEROIL TOPAZ L 85	+ 25	0.810 – 0.860	12.0 – 16.0	- 15	150
POWEROIL TOPAZ L 110	+ 25	0.820 – 0.860	21.0 – 24.0	- 12	170
WHITE OIL MEDIUM					
POWEROIL TOPAZ M 150	+ 25	0.830 – 0.860	28.0 – 34.0	- 12	180
POWEROIL TOPAZ M 250	+ 25	0.840 – 0.860	41.0 – 50.0	- 12	190
WHITE OIL HEAVY					
POWEROIL TOPAZ H 350	+ 25	0.845 – 0.880	67.0 – 71.0	- 9	200
POWEROIL TOPAZ H 400	+ 25	0.845 – 0.880	75.0 – 80.0	- 9	220
POWEROIL TOPAZ H 500	+ 25	0.845 – 0.880	90.0 – 110.0	- 9	220
POWEROIL TOPAZ H 350 PRIME	+ 30	0.845 – 0.870	66.0 – 71.0	- 9	240
POWEROIL TOPAZ H 500 PRIME	+ 30	0.845 – 0.870	85.0 – 110.0	- 9	250

Note: TOPAZ H 350 PRIME & TOPAZ H 500 PRIME Grades also Comply to Europe Regulation (EU) 10 / 2011 with the following Requirements of Kinematic Viscosity at 100° C - 8.5 cSt Min. Average Molecular weight (ASTM D 2502) - 480 Min. & Hydrocarbon with less than 25 carbon - 5 % Max.

POWEROIL PETROLEUM JELLY - TYPICAL PROPERTIES

USP GRADES - WHITE	MELTING RANGE/ CLASS III(USP) DROP MELTING POINT, °C (ASTM D 127)	CONGEALING POINT, °C (ASTM D 938)	CONSISTENCY AT 25°C (USP/ASTM D 937)	KINEMATIC VISCOSITY AT 100°C, cSt (ASTM D 445)	COLOUR, LOVIBOND 2" CELL (IP 17A) MAX.
POWEROIL PETROLEUM JELLY - 2170 A8	55 - 60	45 - 50	160 - 180	8.20 - 9.00	1.0 Y
POWEROIL PETROLEUM JELLY - 2170 U	55 - 60	45 - 50	160 - 180	5.00 - 7.00	1.0 Y
POWEROIL PETROLEUM JELLY - 2150 U	55 - 60	45 - 50	140 - 160	5.00 - 7.00	1.0 Y
POWEROIL PETROLEUM JELLY - 2130 U	55 - 60	54 - 58	120 - 140	6.00 - 8.00	0.8 Y
POWEROIL PETROLEUM JELLY - 3110 U	55 - 60	50 - 55	100 - 120	5.00 - 7.00	1.5 Y
USP GRADE - YELLOW					
POWEROIL PETROLEUM JELLY - 8190 Y	55 - 60	45 - 50	180 - 200	5.00 - 7.00	4.0 - 6.0 Y

Note: The above grades have no odor & meet the requirements for USP (current revision) and FDA 21 CFR 172.880.

EP / BP GRADES - WHITE	DROP MELTING POINT, °C (ASTM D 127)	DROP POINT, °C EP/BP (2.2.17)	CONSISTENCY AT 25°C (EP/ASTM D 937)	KINEMATIC VISCOSITY AT 100°C, cSt (ASTM D 445)	COLOUR, LOVIBOND 2" CELL (IP 17A) MAX.
POWEROIL PETROLEUM JELLY - 1185 E	55 - 60	46 - 52	180 - 200	5.00 - 7.00	1.0 Y
POWEROIL PETROLEUM JELLY - 2170 E	55 - 60	50 - 54	160 - 180	5.00 - 7.00	1.0 Y
POWEROIL PETROLEUM JELLY - 1170 R	55 - 60	50 - 54	160 - 180	5.00 - 7.00	0.6 Y
POWEROIL PETROLEUM JELLY - 2150 E	55 - 60	50 - 54	140 - 160	5.00 - 7.00	1.0 Y
POWEROIL PETROLEUM JELLY - 2130 E	55 - 60	54 - 58	120 - 140	6.00 - 8.00	0.8 Y
POWEROIL PETROLEUM JELLY - 3110 E	55 - 60	54 - 58	100 - 120	5.00 - 7.00	1.0 Y

Note: The above grades have no odor, and meet the requirements for BP / EP (current revision) and FDA 21 CFR 172.880. Special grades can be formulated to meet particular customer specifications.





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