TEXOL
Molecular Engineering

Powered By
gandhar
oil refinery (india) ltd.

WHITE OILS & PETROLEUM JELLY

TEXOL PHARMACEUTICAL WHITE OIL

TEXOL WOP Oils are severely refined hydro-cracked /hydro-treated oils with highest degree of purity and are stabilized with suitable additives for oxidation / UV stability. These oils are suitable for pharmaceutical, Cosmetic and Food industries, for direct & indirect food contact.

TEXOL WOP Oils are fully conforming to the requirements of US FDA 21 CFR 172. 878 for use in or on food for human consumption and US FDA 21 CFR 178.3620 (a) for use as a component of non-food articles intended for use in contact with food for human consumption. TEXOL WOP Oils surpass the current requirements of NF, Indian Pharmacopoeia (IP), U.S. Pharmacopoeia (USP), British Pharmacopoeia (BP), and European Pharmacopoeia (EP).
TEXOL WOP Oils are offered in 165-200 Kgs net HDPE / Steel Drums /IBC & in bulk Flexi bags or ISO tanks.

Test Description	Test Method	Specification Limits								
		TEXOL WOP 60	TEXOL WOP 70	TEXOL WOP 80	TEXOL WOP 100	TEXOL WOP 150	TEXOL WOP 180	TEXOL WOP 250	TEXOL WOP 350	TEXOL WOP 500
Appearance	Visual	Transparent clear, colorless, odorless liquid free from suspended impurities								
Colour, Say bolt	ASTM D 156	+30								
Density @ 25^0 C gm/ml	ASTM D 1298	>0.810	>0.820	>0.822	>0.828	>0.830	>0.835	>0.835	>0.850	>0.860
Kin. Viscosity @ 40 ^{0}C, cSt	ASTM D 445	7-11	11-14	14-17	19-23	27-33	30-35	36-45	68-72	80-85
Viscosity in SSU	ASTM D 445	60	70	80	100	150	180	250	350	500
Flash Point ^{0}C min	ASTM D 92	150	170	180	190	210	210	220	230	240
Pour Point ^{0}C, max	ASTM D 97	-15	-15	-15	-12	-12	-12	-12	-12	-12
Carbonisable Substance	USP	Passes								
Acidity / Alkalinity	USP/BP/IP	Passes								
Sulphur Compounds	USP/BP/IP	Passes								
Solid Paraffin's	USP/BP/IP	Passes								
Poly nuclear compounds	FDA 21 CFR 172.878	Passes								
Conforms to US FDA 21 CFR 172.878 & 178.3620(a)	US FDA/USP	Passes								
Conforms to USP/NF	USP/NF	Passes								
Conforms to IP/BP	IP/BP	Passes								

* Customized Mineral Oils as per customer's requirement are also offered.

TEXOL TECHNICAL WHITE OIL

TEXOL WOT Oils are severely refined hydro-cracked / hydro-treated oils with highest degree of purity and are stabilized with suitable additives for oxidation/UV stability. These oils are suitable for Cosmetic and Industrial applications. The below oils are also recommended for Polystyrene and Thermoplastic industry.

TEXOL WOT Oils are offered in 200-250 liters' net HDPE / Steel Drums /IBC & in bulk Flexi bags or ISO tanks.

Test Description	Test Method	Specification Limits								
		TEXOL WOT 60	TEXOL WOT 70	TEXOL WOT 80	TEXOL WOT 100	TEXOL WOT 150	TEXOL WOT 180	TEXOL WOT 250	TEXOL WOT 350	TEXOL WOT 500
Appearance	Visual	Transparent clear, colorless, odorless liquid free from suspended impurities								
Colour, Say bolt	ASTM D 156	+30								
Density @ 25 ^{0}C gm/ml	ASTM D 1298	>0.810	>0.820	>0.822	>0.828	>0.830	>0.835	>0.835	>0.850	>0.860
Kin. Viscosity @ 40 ^{0}C, cSt	ASTM D 445	7-11	11-14	14-17	19-23	27-33	30-35	36-45	68-72	80-85
Flash Point^{0}C min	ASTM D 92	145	150	160	180	180	190	190	200	220
Pour Point^0 C, max	ASTM D 97	-15	-15	-15	-12	-12	-12	-12	-12	-12

* Customized Mineral Oils as per customer's requirement are also offered.

PETROLEUM JELLY

Texol Snow White Petroleum Jelly / White Petroleum Jelly / Yellow Petroleum Jelly are odorless, tasteless, homogeneous mixtures of high purity of hydrogenated hydrocarbons oil & wax. They are manufactured under **FDA approved & GMP facility and surpass the requirements of Indian Pharmacopoeia, US Pharmacopoeia, British Pharmacopoeia, EuropeanPharmacopoeia & US FDA 21 CFR 172.880.**

They are used as base materials in Pharmaceuticals, Cosmetics, Health Care, Baby Care, Lotions, Food Processing, Release agents & other industries.

SNOW WHITE PETROLEUM JELLY

PROPERTIES	TEST METHOD	SWPJ 110	SWPJ 150	SWPJ 170	SWPJ 190	SWPJ 51(Spl)	SWPJ 210	SWPJ 225
Description	VISUAL	Snow white translucent soft mass, Unctuous to touch and Odorless.						
Color (Lovibond) 2" cell	IP 17/52	1.0Y (max)						
Color	USP	Complies						
Identification	BP /EP	Complies						
Congealing point, °C	ASTM D 938	52 – 56	47 – 52	45 – 50	45 – 50	50 – 56	46 - 50	44 – 48
Drop Point °C	BP /EP	54 – 60	50 – 55	48 – 55	48 – 55	50 – 60	45 – 55	45 - 55
Drop Melting Point °C	USP / ASTM	57 – 65	50 – 60	50 – 60	53 – 58	57 – 60	50 – 58	50 – 58
Consistency @ 25 °C, (dmm)	USP / BP	90 – 120	140 – 160	160 – 180	180 – 200	180 – 200	195 – 215	215 – 235
Kin. Viscosity @ 100 °C, cSt	ASTM D 445	5.5 - 8.0	5.0 – 7.0	5.0 – 7.0	5.0 – 7.0	9.0 – 12.50	5.0 – 7.0	5.0 – 7.0
Sp Gravity @ 60 °C	USP	0.818 – 0.880						

WHITE PETROLEUM JELLY

PROPERTIES	TEST METHOD	WPJ 48	WPJ 50	WPJ 52	WPJ 54	WPJ 56	WPJ 58	WPJ 51(Spl)
Description	VISUAL	White translucent soft mass, Unctuous to touch and Odorless.						
Color (Lovibond) 2" cell	IP 17/52	2.0Y (max)*						
Color	USP	Complies						
Identification	BP /EP	Complies						
Congealing point, ^{0}C	ASTM D 938	>46	>48	>50	>51	>53	>54	50 – 56
Drop Point ^{0}C	BP /EP	48 – 50	50 – 52	52 - 54	53 – 56	56 – 58	57 – 60	50 – 60
Drop Melting Point, ^{0}C	USP / ASTM	50 – 55	52 - 56	54 - 58	56 – 60	57 – 63	58 – 66	57 – 60
Consistency @ 25 C, (dmm)	USP / BP	150 - 180	150 - 180	150 – 180	150 - 180	150 - 180	140 – 180	180 – 200
Kin. Viscosity @ 100 ^{0}C, cSt	ASTM D 445	>4.0	>4.0	>5.0	>5.0	>5.0	>6.0	9.0 – 12.50
Sp Gravity @ 60 ^{0}C	USP	0.818 – 0.880						

YELLOW PETROLEUM JELLY

PROPERTIES	TEST METHOD	YPJ USP	YPJ 150	YPJ 151	YPJ 190	YPJ 195
Description	VISUAL	Yellow translucent soft mass, Unctuous to touch and Odorless.				
Color (Lovibond) 2" cell	IP 17/52	0.8R max + 2 – 4Y	0-1R + 5 – 10Y	0-2R + 20-35Y	0-1R + 10 -15Y	1-3R +18-25Y
Color	USP	Complies				
Identification	BP /EP	Complies				
Congealing point, ^{0}C	ASTM D 938	47 - 52	47 - 52	50 - 56	50 - 54	47 - 50
Drop Point ^{0}C	BP /EP	50 - 55	50 - 56	52 - 60	52 - 58	50 - 55
Drop Melting Point ^{0}C	USP	52 - 60	50 - 60	50 - 60	55 - 60	54 - 60
Consistency @ 25 C, (dmm)	USP / BP	150 - 190	140 - 160	140 - 160	180 - 200	180 - 210
Kin. Viscosity @ 100 ^{0}C, cSt	ASTM D 445	4.5 – 7.0	5.0 – 7.0	5.0 – 8.0	5.0 – 7.0	11.0 – 13.0
Sp Gravity @ 60 ^{0}C	USP	0.818 – 0.880				

* All Texol Petroleum Jellies conform to BP / USP / EP Pharmacopoeia Standards for Acidity or Alkalinity, Polycyclic Aromatic Hydrocarbons, Residue on Ignition, Sulfated ash, Organic acids, Fixed oils, fats & rosin, Polynuclear compounds.

TEXOL PLANT APPROVALS AND CREDENTIALS

TEXOL Plant is ISO 9001:2015, 14001:2015, 45001:2018 certified

CERTIFICATE

This is to Certify that the Management System of

TEXOL LUBRITECH FZC

PO Box 50802, Plot 2B-12, Phase 1, Hamriyah Free Zone, Sharjah , UAE.

has been audited and found to comply with the requirements of:

ISO 9001:2015
(Quality Management System)

For the Scope of activities described below:

Manufacturing and Marketing of Lubricants, Transformer Oil, White Oil, Petroleum Jelly, Specialty Products and Greases.

CERTIFICATE

This is to Certify that the Management System of

TEXOL LUBRITECH FZC

PO Box 50802, Plot 2B-12, Phase 1, Hamriyah Free Zone, Sharjah , UAE.

has been audited and found to comply with the requirements of:

ISO 45001:2018
(Occupational Health & Safety Management System)

For the Scope of activities described below:

Manufacturing and Marketing of Lubricants, Transformer Oil, White Oil, Petroleum Jelly, Specialty Products and Greases.

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TEXOL LUBRITECH FZC

PO Box 50802, Plot 2B-12, Phase 1, Hamriyah Free Zone, Sharjah, UAE.

has been audited and found to comply with the requirements of:

ISO 14001:2015
(Environmental Management System)

For the Scope of activities described below:

Manufacturing and Marketing of Lubricants, Transformer Oil, White Oil, Petroleum Jelly, Specialty Products and Greases.

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TEXOL LUBRITECH FZC

PO Box 50802, Plot 2B-12, Phase 1, Hamriyah Free Zone, Sharjah , UAE.

has been audited and found to comply with the requirements of:

ISO 22716:2007
(Cosmetics — Good Manufacturing Practices (GMP))

For the Scope of activities described below:

Manufacturing and Marketing of Lubricants, Transformer Oil, White Oil, Petroleum Jelly, Specialty Products and Greases.

KOSHER CERTIFICATE

KOSHER CERTIFICATION

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KOSHER CERTIFICATION

International Halal Certification

شهادة الحلال العالمية

HALAL CERTIFICATE

CERTIFICATE OF REACH REGISTRATION

CERTIFICATE OF REACH REGISTRATION

TEXOL LABORATORY

- Texol Laboratory is the heart of our plant.
- Covering an area of 3,200 sq.ft., our lab will be one of the best laboratories in UAE.
- We have obtained ISO/IEC 17025 Accreditation for our laboratory.

شـهادة الاعـتـمـاد

Accreditation Certificate

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