



On the surface all white mineral oils appear to be the same.

With **PURETOL** white mineral oils, your money goes farther because it's buying much more than just another ingredient.

You're buying supply (we're the world's largest producer of white mineral oils).

You're buying quality (every PURETOL product is produced by us from start to USP/NF-certified finish).

You're buying support (world-class R&D and a dedicated team that knows its business—and yours).

Want to go deeper?



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For more information, please contact your local Coast Southwest representative.

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Authorized Lubricants Distributor

CoastSouthwest[™]
Fluid Thinking. Innovative Solutions.[™]

Frequently Asked Questions

About White Oil Integrity

Q: *What is a mineral oil (base oil)?*

A: Mineral oil is a generic term encompassing all types of petroleum derived non-additized oils. The properties and qualities vary greatly depending on processing method used. The level of processing will determine the quality and purity of the finished mineral oil. Base oil is just another term for mineral oil.

Q: *What is a white oil?*

A: White mineral oil is a highly refined version of mineral oil. A high level of processing will determine the quality and purity of the finished mineral oil.

Q: *What credentials must white oil meet?*

A: White oils are strictly regulated and undergo rigorous testing protocols to be certified as white oil. White mineral oil that is used in the cosmetic, pharmaceutical and food industries is highly refined and purified.

Petro-Canada Lubricants PURETOL products meet requirements of United States Pharmacopoeia (or National Formulary), European Pharmacopoeia, German Pharmacopoeia (DAB X) and the Code of Federal Regulations 21 CFR 172.878 & 21 CFR 178.3620 (a). It is important to note that simply meeting the specifications published in the above mentioned monographs does not ensure compliance.

Products must also be produced using Good Manufacturing Practices (GMP). PURETOL white mineral oil is produced according to GMP, in Petro-Canada Lubricants' closed, dedicated, hard-piped system. There is no chance of cross-contamination with any other product.

Q: *What other approvals does PURETOL have?*

A: PURETOL grades are also registered with the following governing bodies: NSF International, 3-H and/or HX-1 (approved for direct food contact), Star-K for Kosher and/or Pareve certification and IFANACA for Halal certification. There are also Technical Grade White Oils. These products meet the Code of Federal Regulations 21 CFR 178.3620 (b) for indirect food contact and do not need to be controlled in a white room environment.

Q: *How is white oil quality maintained through manufacturing and through to delivery?*

A: Our products travel through our system in closed, dedicated "white oil only" lines. Trucks receive a "white oil wash" and must have carried a prior load which is compatible with white mineral oil. We have a dedicated white oil inspector who examines each truck before allowing white oil to be loaded. We have dedicated trucks and rail cars that are kept to ensure white oil quality is sustained from manufacture to customer. If our product is packaged, it is done so in a "white room" environment. This guarantees that no contamination enters the product and that white oil quality product is received by the customer.

Q: *How can one be sure they are purchasing true white mineral oil quality product?*

A: White mineral oil must (1) meet appropriate specifications and (2) be manufactured according to GMP. Petro-Canada Lubricants provides certificates of analysis for every load of white mineral oil and can provide the following for proof of GMP-compliant manufacture:

- 1) Letter advising that product was manufactured according to GMP
- 2) Customer GMP quality questionnaires
- 3) Customer GMP audits of our facility

About Petro-Canada Lubricants Inc., and PURETOL



Petro-Canada Lubricants Inc., a Suncor Energy business, blends and packages more than 350 different lubricants, specialty fluids and greases that are exported to more than 70 countries on six continents. Products are manufactured from 99.9% pure base oils, among the purest in the world. As the world's largest producer of white oils, Petro-Canada is focused on going beyond today's standards and providing technical leadership and training. With more than 30 years of experience in blending Groups II and III base oils, the company delivers a diverse line of premium lubricants that meet and exceed an increasing range of international specifications.



Petro-Canada Lubricants produces PURETOL White Mineral Oils from start to finish, from integrated feedstock processing to certified white oils. These oils deliver the highest standard of purity and quality, and are applicable for use in a wide variety of industries and applications including: personal care products, cosmetics, pharmaceuticals, adhesives and plastics. PURETOL White Mineral Oils are highly refined, colourless and odourless. All PURETOL grades are Kosher, Halal and Pareve certified. PURETOL White Mineral Oils provide Purity You Can Count On.

For more information on these or other products within the Petro-Canada product range, please contact sales@suncor.com, 1-866-335-3369, or visit the website at lubricants.petro-canada.ca/puretol.