



**FORMULATING LASTING PARTNERSHIPS**

# PENPURE™

## WHITE MINERAL OILS

**Experience the Penreco® difference.** PenPure white oils of specific viscosities are refined to meet purity specifications of the USP/NF and FDA standards. We offer an extensive product line of highly refined mineral petroleum oils consisting of complex straight and branched-chain saturated hydrocarbons. With our expertise, reputation, and dedicated partnerships, Penreco is devoted to delivering the high-quality chemistry required for your customized product.

- Heavily credentialed to meet global standards.
- We use the highest quality ingredients from reliable sources to ensure traceability.
- Multiple manufacturing sites ensures dependable supply sourcing.
- Our manufacturing process delivers not only a high purity and safe product but is also very stable over time.



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**penreco®**

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To request a sample, visit [penreco.com](http://penreco.com).

## APPLICATIONS

■ Cosmetics ■ Plastics & Elastomers ■ Personal Care ■ Textile Lubricants ■ Adhesives ■ Household Cleaners

## TYPICAL PROPERTIES

	VISCOSITY		SPECIFIC GRAVITY ASTM D4052 @25/25 °C	FLASH POINT ASTM D92 (Typical)		POUR POINT ASTM D97 (Typical)	
	ASTM D7042 SUS @ 100 °F	ASTM D7042 cSt @ 40 °C		°F	°C	°F	°C
<b>MINERAL OIL USP</b>							
PenPure 500	490/650	94.5/124.3	0.8590/0.8750	499	259	6	-14
PenPure 400	385/460	73.7/88.4	0.8590/0.8730	480	249	3	-16
PenPure 350	350/370	66.7/71.2	0.8570/0.8730	465	241	9	-13
PenPure 300	295/312	57.0/60.0	0.8520/0.8780	466	241	10	-12
PenPure 200	200/225	39.0/43.9	0.8510/0.8760	445	229	4	-16
<b>LIGHT MINERAL OIL NF</b>							
PenPure 150	140/160	27.1/31.2	0.8480/0.8740	403	206	3	-16
PenPure 100	100/115	18.9/22.0	0.8350/0.8670	400	204	7	-14
PenPure 90	79/89	14.2/16.5	0.8340/0.8660	378	192	-5	-21
PenPure 70	66/80	11.2/14.5	0.8350/0.8720	367	186	-9	-23

All properties and ranges are typical. Manufacturing specifications are confirmed upon request.

**Penreco specializes in NICHE PRODUCT BLENDING to meet customer or monograph (including, not limited to USP/NF, EP, JP, EU) specific requirements.**

## Regulatory Information

- White mineral oil is included on the TSCA Inventory.
- The CAS number for all products listed above is 8042-47-5.
- See Safety Data Sheet for additional health, safety and disposal information.
- All PenPure products meet the following FDA regulations: 21 C.F.R. §172.878 regarding direct food additives, 21 C.F.R. § 178.3620 (a) regarding indirect food additives, and 21 C.F.R. § 573.680 regarding animal food additives, and NSF H1 lubricants with incidental food contact.
- Kosher & Halal certified.
- All PenPure products are inhibited with less than 20 ppm dl-alpha tocopherol (vitamin E).