

138 Petrolia St., Karns City, PA 16041  
 Phone: 800-245-3952 or 724-756-0110 Fax: 724-756-1050  
 Email: penreco@clmt.com Web: www.penreco.com

## PETROLATUM PRODUCT SPECIFICATIONS

	Melting Point, °F (°C) USP/ASTM D-127	Viscosity SUS @ 210°F ASTM D-2161	Maximum Lovibond Color 2" Cell	Consistency @ 77°F USP/ASTM D-937
<b>WHITE PETROLATUM USP</b>				
Ultima	130/140 (54/60)	60/70	.5Y	155/180
Super	125/135 (52/57)	60/75	.5Y	170/205
Snow	125/135 (52/57)	64/75	2Y	170/205
Regent	118/130 (48/54)	57/70	2Y	210/240
Lily	125/135 (52/57)	64/75	8Y .5R	170/205
Cream	125/135 (52/57)	64/75	18Y 1.5R	175/205

<b>PETROLATUM USP</b>				
Royal	118/130 (48/54)	57/70	35Y 3R	210/240
Blond	125/135 (52/57)	68/82	35Y 2R	175/205
Amber	125/135 (52/57)	68/82	35Y 7R	175/205

<b>TECHNICAL PETROLATUM</b>				
Red	120/135 (49/57)	70/82	Minumium 35Y 10R	175/205
3070	125/140 (52/60)	70/95	Dark Green	130/175
1180 Industrial	150/164 (66/73)	80/105	D-1500 3.0/5.0	50/85

	Pour Point, °F (°C) ASTM D-97	Viscosity SUS @ 210°F ASTM D-2161	Maximum Lovibond Color 2" Cell	Consistency @ 77°F USP/ASTM D-937
<b>MINERAL JELLY</b>				
Mineral Jelly No. 5	75/90 (24/38)	50	2Y	Over 350
Mineral Jelly No. 10	95/105 (35/41)	60	1Y	270/330
Mineral Jelly No. 15	95/105 (35/41)	45	.5Y	170/220
Mineral Jelly No. 20	110/120 (43/49)	60	.5Y	170/220

	Melting Point, °F (°C) USP/ASTM D-127	Viscosity SUS @ 210°F ASTM D-2161	Maximum Lovibond Color 2" Cell	Consistency @ 77°F USP/ASTM D-937
<b>OINTMENT BASES</b>				
<b>WHITE PETROLATUM, USP</b>				
Ointment Base No. 4	118/125 (48/52)	55	1.5Y	250/275
Ointment Base No. 6	122/133 (50/56)	65	1.5Y	195/230
Ointment Base No. 8	118/127 (48/53)	55/65	1.5Y	220/250

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

Manufacturing specifications are confirmed upon request.

### Regulatory Information

- Petrolatum is included on the TSCA Inventory.
- The CAS number for all products listed above is 8009-03-8
- See Safety Data sheet for additional health, safety and disposal information.
- All Penreco USP petrolatums meet the following FDA regulations: 21 C.F.R. § 172.880 regarding direct food additives, 21 C.F.R. § 178.3700 regarding indirect food additives, and 21 C.F.R. § 573.720 regarding animal food additives.

### Notes

- All USP grades of Penreco petrolatums are stabilized with less than 20 ppm food-grade butylated hydroxytoluene (BHT)
- Penreco petrolatums function as carriers, emollients, lubricants, base ingredients, binders, protective coatings, plasticizers, waterproofing, release agents and softeners.
- Test methods used are current USP/ASTM or validated Penreco equivalents.

Product Specifications are subject to change. All product sales are subject to the applicable terms and conditions.

Rev 03/16

Calumet Penreco, LLC is a wholly owned subsidiary of Calumet Specialty Products Partners, L.P.

Hydrocal Calsol™ Calpro Calpar Orchex® Versagel® Synergel® Drakesol Conosol® MagieSol® Drakeol® Parol® Inkol® Draketex Penetec®

138 Petrolia St., Karns City, PA 16041  
 Phone: 800-245-3952 or 724-756-0110 Fax: 724-756-1050  
 Email: penreco@clmt.com Web: www.penreco.com

## PETROLATUM APPLICATIONS

	Ultima	Snow	Regent	Amber	Technical Petrolatums	Mineral Jellies	Ointment Bases
<b>■ COSMETICS</b>							
Creams and Lotions	✓	✓	✓	✓		✓	
Petroleum Jellies		✓	✓				
Hair Products	✓	✓	✓	✓		✓	
Lip Balms	✓	✓					
Makeups	✓	✓	✓			✓	
Absorption Bases	✓	✓	✓				✓
<b>■ PHARMACEUTICALS</b>							
Ophthalmic Ointments	✓	✓	✓				✓
Topical Ointments	✓	✓	✓				✓
Dental Adhesives	✓	✓	✓				
Petroleum Gauzes	✓	✓					
<b>■ FOOD INDUSTRY</b>							
Animal Feed Supplements		✓		✓			
Coatings for Fruit & Vegetables	✓	✓		✓			
Food Packaging Materials	✓	✓		✓			
<b>■ PLASTICS &amp; ELASTOMERS</b>							
PVC - External Lubricants		✓		✓			
Rubber Processing Aids				✓	✓		
<b>■ MISCELLANEOUS</b>							
Carbon Papers				✓	✓		
Buffing & Polishing Compounds				✓	✓		
Corrosion Preventatives				✓	✓		
Modeling clays		✓		✓			
General Purpose Lubricants		✓		✓	✓		
Shoe Polishes		✓	✓	✓	✓		
Printing inks				✓	✓		
Solder Pastes/Welding				✓	✓		
Candles	✓	✓					