

typical values

	Melting Point, °F USP & ASTM D 127	Viscosity SUS @210°F	Maximum Lovibond Color 2" Cell	Consistency @ 77°F USP & ASTM D 937	Typical Congealing Point °F ASTM D 938
WHITE PETROLATUM USP					
Penreco Ultima	130/140	60/70	.5Y	155/190	130
Penreco Super	125/135	60/75	.5Y	170/205	125
Penreco Snow	125/135	64/75	2Y	170/205	123
Penreco Regent	118/130	57/70	2Y	210/240	120
Penreco Lily	125/135	64/75	8Y .5R	170/205	124
Penreco Cream	125/135	64/75	18Y .5R	175/205	125
PETROLATUM USP					
Penreco Royal	118/130	57/70	35Y 3R	210/240	118
Penreco Blond	125/135	68/82	35Y 3R	175/205	123
Penreco Amber	125/135	68/82	35Y 6R	175/205	123
TECHNICAL PETROLATUM					
Penreco Red	120/135	70/82	Red	175/205	N.A.
Penreco 1520	115/135	70/115	Dark Brown	170/260	N.A.
Penreco 3070	125/140	70/95	Dark Brown	130/175	N.A.
Penreco 1180	138/148			60/120	

	Viscosity SUS @ 210°F	Consistency @ 77°F USP & ASTM D 937	Pour Point, °F ASTM D 97	Maximum Lovibond Color 2" Cell
MINERAL JELLY				
Mineral Jelly No. 5	38/43	Over 350	75/90	2Y
Mineral Jelly No. 10	40/43	270/330	95/105	1Y
Mineral Jelly No. 15	40/44	170/220	95/105	.5Y
Mineral Jelly No. 20	37/40	170/220	110/120	.5Y

	Melting Point, °F USP & ASTM D 127	Maximum Lovibond Color 2" Cell	Consistency @ 77°F USP & ASTM D 937	Congealing Pour Point, °F ASTM D 938
OINTMENT BASES				
WHITE PETROLATUM, USP				
Ointment Base No. 4	118/125	1.5Y	250/285	109/119
Ointment Base No. 6	122/133	1.5Y	195/230	120/130

GOVERNMENT REGULATIONS

- Penrolatum is included in the EPA's TSCA (Toxic Substance Control Act) Inventory.
- The CAS number for all products listed is 8009-03-8.
- None of the products listed are hazardous by OSHA (Occupational Safety and Health Administration) or DOT (Department of Transportation) standards.
- All Penreco USP petrolatums meet the following FDA regulations: 21 CFR 172.880 covering direct use in food, 178.3700 for indirect use in food and 573.720 for use in animal feed.

NOTES

- All USP grades of Penreco petrolatums are stabilized with less than 20 ppm food-grade butylated hydroxy toluene (BHT).
- Penreco petrolatums function as carriers, emollients, lubricants, base ingredients, binders, protective coatings, plasticizers, waterproofing, release agents and softeners.
- Some of the most common applications for Penreco petrolatums are shown on the chart on the other side of this sheet.
- Test methods used are current USP or validated Penreco equivalents.

To the best of our knowledge, the information contained herein is accurate, but is given without warranty or guarantee. We assume no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of the user.

PETROLATUM APPLICATIONS



	Ultima	Snow	Regent	Amber	Technical Petrolatums	Mineral Jellies	Ointment Bases
COSMETICS							
Creams and Lotions	•	•	•	•		•	
Petroleum Jellies		•	•				
Hair Products	•	•	•	•		•	
Lip Balms	•	•					
Makeups	•	•	•			•	
Absorption Bases	•	•	•				•
PHARMACEUTICALS							
Ophthalmic Ointments	•	•	•				•
Topical Ointments	•	•	•				•
Dental Adhesives	•	•	•				
Petroleum Gauzes	•	•					
FOOD INDUSTRY							
Animal Feed Supplements		•		•			
Coatings for Fruits & Vegetables	•	•		•			
Food Packaging Materials	•	•		•			
PLASTICS & ELASTOMERS							
PVC — External Lubricants		•		•			
Rubber Processing Aids				•	•		
MISCELLANEOUS							
Carbon Papers				•	•		
buffing and Polishing Compounds				•	•		
Corrosion Preventatives				•	•		
Modeling Clays		•		•			
General Purpose Lubricants		•		•	•		
Shoe Polishes		•	•	•	•		
Printing Inks				•	•		
Solder Pastes				•	•		

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