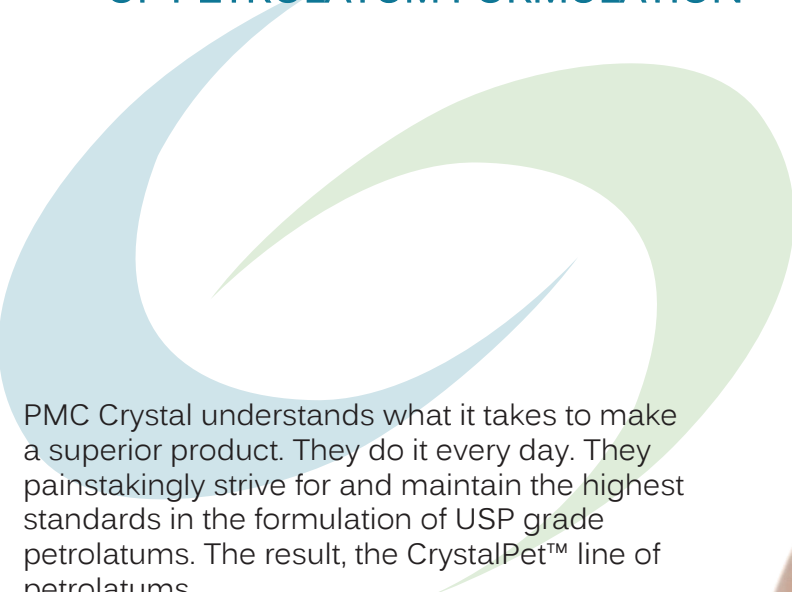




CrystalPet™ Petrolatums

PUTTING SCIENCE INTO THE ART
OF PETROLATUM FORMULATION

A large, stylized graphic consisting of two overlapping, flowing shapes, one in light blue and one in light green, creating a sense of movement and elegance.

PMC Crystal understands what it takes to make a superior product. They do it every day. They painstakingly strive for and maintain the highest standards in the formulation of USP grade petrolatums. The result, the CrystalPet™ line of petrolatums.

Whether it's a personal care, food, or industrial application, Crystal has the ideal petrolatum for your product. Crystal offers one of the broadest lines of high quality USP petrolatum products in the industry. In addition, Crystal's highly talented technical staff can develop and produce petrolatums of any specification to meet the demands of discriminating customers in a timely and cost-effective manner.

Contact PMC Crystal today for more information on how they can make your products better. Call (800) 525-3842 ext. 220 or email us at crystalpet@pmc-group.com.

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CrystalPet™ Petrolatums

Features

- Meticulously controlled with respect to consistency, viscosity, shear strength, fiber length and color
- Tasteless, odorless and nontoxic compositions that can be combined with food grade oils and waxes to meet specific customer applications
- Meets requirements of FDA, CFR 21, section 172.880 for direct food contact
- Manufactured in a modern ISO 9001 facility with the ability to react quickly to any customer need

Crystal Petrolatum Grades

PRODUCT	Melting Point, °F ASTM D-127	Congeeing Point ASTM D-938	Consistency ASTM D-937	VISCOSITY, cSt ASTM D-445 @ 100°C	COLOR, 2" CELL LOVIBOND
CrystalPet™, USP*					
HW	127 - 140	106 °F Typical	170 - 210	5.0 Min	1.0 Y Max
TW	127 - 140	106 °F Typical	170 - 210	5.0 Min	2.0 Y Max
W	127 - 140	106 °F Typical	210 - 240	5.0 Min	1.0 Y Max
AH	127 - 140	106 °F Typical	170 - 210	5.0 Min	20.0 Y 1 R Typical
CrystalPet™ Plus 100	130 - 140	121 °F Typical	170 - 210	5.0 Min	1.0 Y Max
CrystalPet™ Plus 200	130 - 140	121 °F Typical	170 - 210	5.0 Min	2.0 Y Max
CrystalPet™ Plus 800	130 - 140	121 °F Typical	170 - 210	5.0 Min	8.0 Y 0.5 R Max
CrystalPet™ Plus 1H	130 - 120	121 °F Typical	150 - 180	5.0 Min	1.0 Y Max
CrystalPet™					
2Y190	148 - 178		180 - 220	7.0 Min	2.0 Y Max
2Y150	160 - 180		130 - 170	9.0 Typical	2.0 Y Max
MJ 310	95 - 115***		280 - 330	5.0 Typical	1.0 Y Max
CrystalPet™ Technical Grade					
CrystalPet™ LT	130 - 140		170 - 210	5.0 Min	4.0 Y Typical
CrystalPet™ TR	120 - 135		170 - 210	5.0 Min	35.0 Y 10 R

***Pour Point ASTM D-97

THE ABOVE GRADES ARE STANDARD PRODUCTS, HOWEVER, SPECIAL GRADES CAN BE FORMULATED TO MEET SPECIFIC CUSTOMER REQUESTS.

*CrystalPet™ USP grades are manufactured from USP and FDA grades of white mineral oil and waxes to conform to the USP Petrolatum monograph.

Petrolatum Applications

CrystalPet™	HW	W	TW	AH	2Y150	2Y190	Plus 100	Plus 200	Plus 800	Plus 1H	MJ 310	LT	TR
Skin Creams and Lotions	•	•	•	•		•	•	•	•		•		
Hair Dressing Creams	•	•	•	•		•	•	•	•		•		
Lip Balms	•	•			•		•			•			
Ointments	•	•	•				•	•		•	•		
Moisturizing Lotions	•	•	•	•		•	•	•	•		•		
Petroleum Jelly			•				•	•					
Sun Care Products	•	•	•	•		•	•	•	•		•		
Bar Soaps	•												
Antiperspirants	•												
Hand Cleaners	•	•	•	•		•					•		
Mold Release Lubricants	•	•				•	•		•			•	
Crayons	•					•	•	•	•				
Candles	•					•	•	•	•				
Modeling Clay	•			•		•			•				
Printing Ink				•		•						•	
Rust Preventative				•								•	
Rubber Process Aids	•			•		•						•	•
Soldering Paste												•	•

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