

CrystalPet™ Petrolatums

**PUTTING SCIENCE
INTO THE ART OF
PETROLATUM
FORMULATION**

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 Crystal today for more information on how they can make your products better. Call (800) 525-3842 ext 250 or via email at crystalpet@pmc-group.com.

Crystal PERFORMANCE CHEMICALS **PMCGroup**

Personal Care Products

Crystal Inc.-PMC
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CrystalPet™ Petrolatums

CrystalPet™ Features

- Meticulously controlled with respect to consistency, viscosity, shear strength, fiber length and color
- Free from any aromatic hydrocarbons
- Tasteless, odorless and nontoxic compositions that can be combined with food grade oils and waxes to meet specific customer applications
- Meet or exceed 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

CrystalPet™ Product	MELTING POINT ASTM D-127°F	CONSISTENCY ASTM D-937	VISCOSITY, cSt ASTM D-445 @ 100°C	COLOR, 2" CELL LOVIBOND
CrystalPet™, USP				
HW	127 - 140	170 - 210	5.0 MIN	1.0Y MAX
W	130 - 140	210 - 240	5.0 MIN	1.0Y MAX
V	127 - 140	210 - 240	5.0 MIN	2.0Y TYPICAL
1Y165	130 - 140	155 - 180	5.0 MIN	1.0Y MAX
8Y190	127 - 140	170 - 210	5.0 MIN	10Y MAX
20Y190	127 - 140	170 - 210	5.0 MIN	25Y MAX
35Y190	127 - 140	170 - 210	5.0 MIN	35Y MAX
MJ225	100 - 120	200 - 250	5.0 MIN	1.0Y MAX
CrystalPet™, FDA				
2Y190	148 - 178	180 - 220	7.0 MIN	2.0Y MAX
2Y150	160 - 180	130 - 170	9.0 TYPICAL	2.0Y MAX
2Y130	160 - 180	115 - 145	9.0 TYPICAL	2.0Y MAX
MJ360	95 - 120	340 - 390	5.0 MIN	1.0Y MAX
MJ310	100 - 115	280 - 330	5.0 MIN	1.0Y MAX

The above grades are standard products, special grades can be formulated to meet specific customer requests. All grades meet or exceed FDA, CFR 21, section 172.880 for direct food contact

CrystalPet™ Applications

	HW	W	V	1Y165	2Y150	2Y130	2Y190	8Y190	20Y190	35Y190	TG	MJ225	MJ310	MJ360
SKIN CREAMS AND LOTIONS	•	•	•				•	•	•	•		•	•	•
HAIR DRESSING CREAMS	•	•	•	•			•	•	•	•		•	•	•
LIP BALMS	•	•		•	•	•								
OINTMENTS	•	•	•									•	•	•
MOISTURIZING LOTIONS	•	•	•				•	•	•	•		•	•	•
PETROLEUM JELLY		•	•											
SUN CARE PRODUCTS	•	•	•				•	•	•	•		•	•	•
BAR SOAPS	•													
ANTIPERSPIRANTS	•													
HAND CLEANERS	•	•	•				•	•	•	•		•	•	•
BAKERY LUBRICANTS											•			
MOLD RELEASE LUBRICANTS	•	•					•	•						
CONFECTIONARY LUBRICANT	•	•					•	•						
CRAYONS	•						•	•						
CANDLES	•						•	•						
MODELING CLAY	•						•	•	•	•				
PRINTING INK							•	•	•	•				
RUST PREVENTATIVE									•	•				
RUBBER PROCESS AIDS	•						•	•	•	•				

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