Cream Base Reference Chart

	VersaPro™ Cream Base	VersaPro™ Lotion Base	HRT Cream Base	Transdermal Pain Base
Product No.	2529	2903	0701	2493
Appearance	White, shiny, elegant O/W cream	White, elegant O/W lotion	White, shiny, lower-viscosity O/W cream	Off-white high viscosity, O/W cream
Description	Versatile vehicle for lipophilic and hydrophilic drugs Non-greasy Proven all-day moisturizer Contains Aloe Vera & Vitamin E Not suitable for Hydroquinone or Tretinoin compounds Hypoallergenic - dermatologist tested In Vitro permeation studies with Progesterone, Ketoprofen, Diclofenac Sodium and Lidocaine Hydrochloride	Versatile vehicle for lipophilic and hydrophilic drugs Non-greasy and lightweight Hypoallergenic - dermatologist tested Contains Aloe Vera & Vitamin E Not suitable for Hydroquinone or Tretinoin compounds Compatible with high concentrations of hormones	Vehicle for lipophilic drugs Non-greasy Contains Aloe Vera & Vitamin E Compatible with Hydroquinone and Tretinoin Compatible with acids Hypoallergenic - dermatologist tested	Vehicle for lipophilic and hydrophilic drugs PLO-based Characteristic PLO Odor Hypoallergenic - dermatologist tested High carrying capacity for both lipophilic and hydrophilic drugs and their salt forms In Vitro permeation study with Diclofenac Sodium
Vanishing Properties	• • • •	• • • •	• • • •	•••
Viscosity	•••	• • • •	• • •	•••
Dermatological Use	• • • •	• • • •	•••	• • • •
osmetic Use (Standalone)	•••	•••	•••	• • • •
Vaginal Use	✓	✓	✓	х
Stable at 40 °C (104 °F)	✓	✓	✓	х
API Compatibility	••••	•••	• • • •	••••
Salt Tolerance	✓	✓	X	✓
API Carrying Capacity	••••	•••	• • • •	••••
Penetrating Capabilities*	•••	N/A	•••	•••
Passed Preservative System Test USP <51>	✓	✓	✓	✓
Paraben and MI/MCI- Free	✓	✓	✓	х
Mineral Oil and Petrolatum-Free	✓	✓	✓	х
Water Activity < 0.6	х	х	Х	х
Formulas on Stability Program	F 008 949 F 008 342 F 008 945 F 008 341 F 008 567 F 008 991 F 008 995 F 008 993 F 009 529 F 009 559 F 009 190	N/A	F 008 948 F 008 332 F 008 331 F 008 950 F 008 566 F 008 994 F 008 990 F 008 992 F 009 189	F 008 302

 $^{{}^{\}star}\text{Penetrating capabilities extrapolated based on In Vitro skin penetration studies}.$

Legend: ✓= Yes X = No •= Low •= Good •• = Great •• = Excellent O/W = Oil in Water

The information presented is not geared toward any indication whatsoever and is solely at the discretion and judgment of the duly licensed medical practitioner. It is the responsibility of the licensed pharmacist or other appropriately licensed professional to determine if the products referenced herein are appropriate for the specific use. Medisca cannot be responsible and shall not be responsible for customer's use of the information contained in this suggested product information sheet.

Medisca

Cream Base Reference Chart

PLO Transdermal Cream

PenDerm™ Cream Base

Lipo Cream Base

Product No.	2340	2564	2259
Appearance	Off-white O/W cream	White O/W cream	White O/W gel-cream
Description	 Vehicle for lipophilic and hydrophilic drugs PLO-based Slightly sticky Ideal for relatively low concentrations (=< 10%) 	Vehicle for lipophilic and hydrophilic drugs Excellent emollient and vanishing properties paired with a high carrying capacity	Vehicle for lipophilic drugs Non-greasy Contains liposomes Not compatible with salt forms
Vanishing Properties	•••	•••	••••
Viscosity	•••	•••	••••
Dermatological Use	•••	••••	••••
Cosmetic Use (Standalone)	•••	••••	••••
Vaginal Use	х	x	х
Stable at 40 °C (104 °F)	x	✓	✓
API Compatibility	••••	••••	••••
Salt Tolerance	✓	✓	х
API Carrying Capacity	•••	••••	•••
Penetrating Capabilities*	••••	••••	N/A
Passed Preservative System Test USP <51>	✓	✓	N/A
Paraben and MI/MCI- Free	х	√	✓
Mineral Oil and Petrolatum-Free	√	х	✓
Water Activity < 0.6	х	х	х
Formulas on Stability Program	N/A	N/A	N/A

Legend: √= Yes X = No •= Low • •= Good • • •= Great • • • • = Excellent O/W = Oil in Water

*Penetrating capabilities extrapolated based on In Vitro skin penetration studies.

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