



Jeenate® 4SW and Jeenate® 5SW Synthetic Wax

Jeenate® 4SW and **Jeenate® 5SW** are designed to provide hardness and crystalline structure to most traditional cosmetic oils, including volatile silicones in stick formulations. The crystalline nature of **Jeenate® 4SW** and **Jeenate® 5SW** will enhance the high temperature stability of cosmetic stick formulations, while providing a smooth lubricious hydrophobic film. **Jeenate® 4SW** and **Jeenate® 5SW** will allow your stick formulations to tolerate the heat and prevent syneresis during high temperature variations. The hydrophobic nature of **Jeenate® 4SW** and **Jeenate® 5SW** will aid in film integrity, substantivity and conditioning properties.

Jeenate® 5SW will allow your stick formulations to tolerate the heat and prevent syneresis during high temperature variations.



KEY BENEFITS:

- Improves hardness and crystalline structure for hot pour applications
- Reduces oil bleed
- Enhances film formation for color retention
- Improves emulsion stability
- Exceptional structuring agent for stick applications

Typical Properties		
	Jeenate® 4SW	Jeenate® 5SW
Appearance	Pastilles / Prills	Pastilles / Prills
Color	White	White
Drop Melting point (°C)	75.0 - 87.0	82.00 - 94.0
Viscosity @ 210°F, cps	4.0 - 12.0	5.0 - 15.0
Penetration @ 25°C - 0.1mm	5.0 - 15.0	3.0 - 8.0
Recommended use levels		
Hair care	0.25 - 2.0%	0.25 - 2.0%
Body care	0.25 - 2.0%	0.25 - 2.0%
Skin care	2.0 - 10.0%	2.0 - 10.0%
Color cosmetics	0.25 - 2.0%	0.25 - 2.0%



PRODUCT APPLICATIONS:

- Color cosmetics
- Lipsticks
- Foundation make-up sticks
- Liquid foundations
- Mascara
- Hair care lotions and conditioners
- Skin care products
- Sun care products

Please contact your JEEN Representative or visit our website at www.JEEN.com to learn more about our products, our technologies and how we can help you reduce your carbon footprint and produce a greener product.

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