



Jeenate[®] 2H

Build Your Ideal Formulation with Jeenate[®] Structurants[™] Polyethylene

Jeenate[®] 2H is a linear polyethylene consisting of predominantly C-28 or greater with low levels of C-24 and lower. This unique carbon distribution allows the formulator to increase the overall crystalline structure of oils. With a melting point of less than 64°C, **Jeenate[®] 2H** is ideal for improving the overall hardness and crystalline structure of most traditional cosmetic oils, including volatile silicones in stick formulations. In addition, because of the linear nature of the polyethylene, **Jeenate[®] 2H** is very effective at increasing the viscosity of oils to aid in emulsion stabilization. The hydrophobic nature of **Jeenate[®] 2H** will aid in film integrity, substantivity, and conditioning properties.

Jeenate[®] 2H provides a light feel and enhanced film formation for sun care or active delivery. Ideal in any hot pour application or as a secondary structuring agent for a stick, it adds improved soft feel and 'payout'. Small percentages can be used to enhance stability in any emulsion.



KEY BENEFITS:

- Improve hardness and crystalline structure
- Thickens and gels oils
- Reduces oil bleed
- Enhances film formation for color retention
- Improves emulsion stability

Typical Properties		
Appearance	Pastilles	
Color	White	
Odor	Slight	
Melting point (°C)	50.00 - 62.00	
Recommended use levels	Hair care	0.5 - 3.0%
	Body care	1.0 - 3.0%
	Skin care	3.0 - 10.0%
	Color cosmetics	0.5 - 3.0%



PRODUCT APPLICATIONS:

- Lipsticks
- Foundation Make Up Sticks
- Liquid Foundations
- Mascara
- Sunscreen Lotions and Creams
- Moisturizing Skin Creams and Lotions
- Hair Care Lotions and Conditioners

Please contact your JEEN Representative or visit our website at www.JEEN.com to learn more.

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