



## Jeenate<sup>®</sup> 2SW and Jeenate<sup>®</sup> 3SW Synthetic Wax

**Jeenate<sup>®</sup> 2SW** and **Jeenate<sup>®</sup> 3SW** are synthetic waxes that contain a unique hydrocarbon distribution that is predominantly linear with a very low concentration of branched Synthetic Wax. **Jeenate<sup>®</sup> 2SW** is predominantly C-28 or greater with low levels of C-24 hydrocarbon function and **Jeenate<sup>®</sup> 3SW** is predominantly C-30 or greater with low levels of C-26 hydrocarbon function. These unique carbon distributions allow the formulator to increase the overall crystalline structure of oils with a melting point of less than 64°C for **Jeenate<sup>®</sup> 2SW** and 70 °C for **Jeenate<sup>®</sup> 3SW**.

**Jeenate<sup>®</sup> 2SW** and **Jeenate<sup>®</sup> 3SW** are ideal for improving the overall hardness and crystalline structure of most traditional cosmetic oils, namely volatile silicones in stick formulations. In addition, because of the linear nature of the Synthetic Wax, both **Jeenate<sup>®</sup> 2SW** and **Jeenate<sup>®</sup> 3SW** are very effective at increasing the viscosity of oils to aid in emulsion stabilization. The hydrophobic nature of the **Jeenate<sup>®</sup> 2SW** and **Jeenate<sup>®</sup> 3SW** will aid in film integrity, substantivity, and conditioning properties.



### KEY BENEFITS:

- Improve hardness and crystalline structure for hot pour applications
- Reduce oil bleed
- Enhance film formation for color retention
- Improve emulsion stability
- Exceptional structuring agent for stick applications

Typical Properties		
	Jeenate® 2SW	Jeenate® 3SW
Appearance	Pastilles	Pastilles / Prills
Color	White	White
Melting point (°C)	50.0 - 62.0	66.0 - 73.0
Recommended use levels		
Hair care	0.5 - 3.0%	0.5 - 3.0%
Body care	1.0 - 3.0%	1.0 - 3.0%
Skin care	3.0 - 10.0%	3.0 - 10.0%
Color cosmetics	0.5 - 3.0%	0.5 - 3.0%



**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](http://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.

**JEEN International Corporation**

24 Madison Road | Fairfield, NJ 07004 — USA  
 tel: (973) 439-1401 fax: (973) 439-1402  
[www.JEEN.com](http://www.JEEN.com) [info@JEEN.com](mailto:info@JEEN.com)