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ARGAGEL Emollient Oleogels

The **ArgaGel** Series are oleogels specially designed for personal care applications. These highly versatile gelling agents are suitable for use with a wide variety of oils. They are comprised of a balanced blend of lipophilic liquids and solid powders.

When used in the lipid phase, ArgaGels provide excellent transparency and structural properties. ArgaGels make it possible to formulate unique, transparent, stick systems for the delivery of fragrances and active ingredients.

Depending on the type of oil used in your formulation, hardness, appearance and viscosity can be customized.

ArgaGel is compatible with:

- Silicones
- Hydrocarbons
- Esters
- Vegetable Oils
- Fatty Alcohols

PROPERTIES

	ArgaGel IDD	ArgaGel IDD HV	ArgaGel ODD	ArgaGel CTA	ArgaGel BGC
INCI	Isododecane & Dimethicone/ Vinyl Dimethicone Crosspolymer	Isododecane & Dimethicone/ Vinyl Dimethicone Crosspolymer	Octyldodecanol & Dibutyl Ethyhexanoyl Glutamide & Dibutyl Lauroyl Glutamide	Hexyldecanol & Dibutyl Ethyhexanoyl Glutamide & Dibutyl Lauroyl Glutamide	Butylene Glycol & Dibutyl Ethyhexanoyl Glutamide & Dibutyl Lauroyl Glutamide
Appearance	Transparent	Transparent	Translucent	Translucent	Opaque, White
	150,000 cPs	 High viscosity Provides quick drying film 	 Ideal for transparent sticks (lipstick, moisture 	• Excellent for transparent sticks (lip gloss,	 Best option in opaque and translucent
	 tackiness/ Silky end-feel Great for improving wear and water resistance (suncare, color cosmetics) 	and water resistance Increases gel strength & stability	stick balm, solid fragrance) Provides best transparency Reduces syneresis Provides maximal structure/hard- ness	lipstick) • Easier to melt than ArgaGel ODD	formulation Great for cream, ointments, sun sticks Has the lowest melting point of the 3, and can be applied easily without further

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phase

 melting process
 In emulsions, it can be used as stabilizer in lipid

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ArgaGels can be used to add strength/hardness to stick (ODD, CTA) or as stabilizers for the lipid phase (BGC).

FORMULATION GUIDELINES

- Melt ArgaGel Series before use. It is best to melt the ArgaGel Series without other ingredients that might become unstable at high temperatures.
- Cool at room temperature to avoid bubble formation in transparent systems
- Typical Use Level: 1-35%

The information provided is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

March 6, 2019 rev