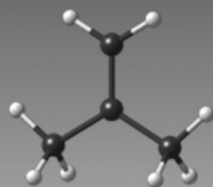
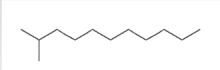
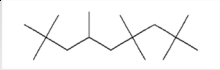
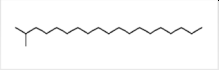


ARGAN offers a range of highly branched aliphatic hydrocarbon emollients for personal care: **ARMESIL**.

These products are highly skin compliant and extremely safe for use in personal care. They are soluble with silicones, as well as other hydrocarbons, sunscreens, etc. Because they have excellent stability and compatibility, they are useful in a wide variety of products: hair care, skin care, cleansers, fragrance applications, color cosmetics.



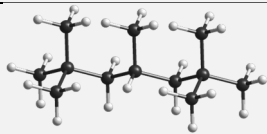
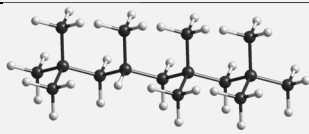
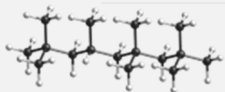
ARMESIL is available as C₁₂, C₁₆ and C₂₀ oligomers. Depending on the carbon chain length, each ARMESIL offers different volatility and textural properties to best suit your formulation needs:

Grade	ARMESIL 12C	ARMESIL 16C	ARMESIL 20C
INCI Name:	Isododecane	Isohexadecane	Isoeicosane
			
	Clear, colorless, virtually odorless liquid with a dry satiny feel	Clear, colorless, virtually odorless liquid with a light lubricious feel	Clear, colorless, virtually odorless liquid with a lubricious, cushiony feel
Molecular Formula	C ₁₂ H ₂₆	C ₁₆ H ₃₄	C ₂₀ H ₄₂
CAS Number	93685-81-5, 31807-55-3, 13475-82-6	4390-04-9, 60908-77-2, 93685-80-4	93685-79-1, 52845-07-5
EINECS Number	297-629-8, 250-816-8, 236-757-0	224-506-8, 289-628-2	297-627-7
INCI Name:	Isododecane	Isohexadecane	Isoeicosane

PURITY FOR BEAUTY...

Adhering to the highest purity standards for cosmetic paraffinic compounds as set forth by Bundesinstitut für Risikobewertung (BfR), Germany's Federal Institute for Risk Assessment, ARMESIL products contain less than 1 ppm aromatics. This helps to assure product safety, quality and efficacy, making ARMESIL an excellent alternative to commonly used emollients such as mineral oil or petrolatum.

TYPICAL PROPERTIES

Grade	ARMESIL 12C	ARMESIL 16C	ARMESIL 20C
INCI Name:	Isododecane	Isohexadecane	Isoeicosane
			
<ul style="list-style-type: none"> ● Emollient ● Dispersant ● Solubilizer/Solvent ● Texture Enhancer ● Alternative to Cyclomethicone ● Quick Drying ● Residue-free 	<ul style="list-style-type: none"> ● Emollient ● Dispersant ● Solubilizer ● Texture Enhancer ● Alternative to Dimethicone ● Solvent/Cleansing ● Light Feeling 	<ul style="list-style-type: none"> ● Emollient ● Mineral Oil Replacement ● Alternative to Mineral Oil ● Moisturizing ● Solubilizer ● Texture Enhancer ● Sheen 	<ul style="list-style-type: none"> ● Emollient ● Dispersant ● Solubilizer/Solvent ● Texture Enhancer ● Alternative to Cyclomethicone ● Quick Drying ● Residue-free
Refractive Index @ 20 °C	Approx. 1.422	Approx. 1.442	Approx. 1.460
Density @ 20 °C	0.745 g/cm ³	0.793 g/cm ³	0.820 g/cm ³

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.

January 18, 2019 rev,