

VEGETABLE WAXES.

A VEGETABLE ALTERNATIVE TO PARAFFIN



 LIPSA

ABOUT US.





CANDLES AT LIPSA

Lipidos Santiga (LIPSA) is a company with over 50 years of experience in the refining of vegetable oils and fats. Situated in Barcelona, our state-of-the-art plant allows us to effectively serve customers worldwide, adhering to the most stringent regulations and specifications, ensuring exceptional quality and compliance.

As the industry increasingly emphasizes sustainability, and discerning customers actively seek eco-friendly alternatives, we recognized the need to expand our offerings. In response, we have diversified our portfolio of technical applications, introducing a sustainable alternative to paraffin wax—our new **LIPWAX** range. Uniquely plant-based, LIPWAX exhibits capabilities and characteristics akin to oleochemical-based waxes and packaging coatings, but with outstanding environmental advantages of only using vegetable oils.

Our unwavering commitment to customer satisfaction is reflected in our dedicated team of professionals, who stand ready to support our customers at every stage of their journey. From initial product development to seamless logistical management, our experts possess the expertise and knowledge to provide tailored guidance and assistance. We understand the importance of adaptability in today's global marketplace, and we take pride in offering a level of flexibility that is unparalleled in the industry.

PLANT-BASED WAXES.

A RANGE OF OILS DESIGNED ACCORDING TO OUR CUSTOMERS' NEEDS

We have a wide portfolio of fats and oils that help our customers to formulate different alternatives to paraffin, based on vegetable sources for top premium products. All the alternatives are developed from vegetable oils and fats including rapeseed oil, sunflower oil, soybean oil, palm oil and fractions, coconut oil and palmkernel oil.

Some of the main applications for our LIPWAX range are:

Different types of candles with 100% LIPWAX or blended in different percentages such as:



CONTAINER CANDLES



PILLAR CANDLES



TEALIGHT CANDLES

And other technical uses with high demand for sustainable and safe solutions like:



ADHESIVES



PERSONAL CARE



PAPER "FOOD CONTACT" EMULSIONS



WOOD CONGLOMERATES



WHY Lipwax?



Paraffin is a petroleum-derived chemical used in many applications such as candles, food packaging, wood, cosmetics and adhesives. Vegetable fats and tropical fats used in our LIPWAX range are a sustainable alternative to paraffin, especially when we talk about candle wax.

Why? Because our LIPWAX range boasts remarkable capabilities and characteristics that closely resemble those of traditional waxes. Its exceptional performance ensures seamless integration into various technical applications while maintaining the highest quality standards.

Moreover, by utilizing plant-based ingredients, LIPWAX contributes to reducing carbon emissions and minimizing environmental impact. We prioritize sustainability throughout our manufacturing processes, ensuring that our products align with the principles of a circular economy.



In choosing our LIPWAX range, customers not only benefit from a sustainable alternative but also gain a competitive edge in meeting the evolving demands of environmentally-conscious consumers.

MELTING POINT

PARAFFIN

30-80 °C *

* Average, product dependent

VEGETABLE WAX

35-70 °C *

* With saturated vegetable wax as reference



PLANT-BASED WAXES

LIPWAX RANGE.

Specially developed to produce a partially reduction or paraffin-free product with a plant-based alternative offering the same functionality in the final product.

PLANT-BASED ✓

KOSHER ✓

SUSTAINABLE ✓

HALAL ✓

- Options for different types of crystallization: products that remain attached to the container and products that contract allowing its separation from the surface.
- Products selected evaluating market needs and trends.
- Portfolio with a wide range of melting points and different raw materials, divided in two groups:

LIPWAX Hard

CHARACTERISTICS

- Perfect for applications such as: pillar candles, paper emulsions and adhesives.
- High-quality, fully refined pure vegetable product. It's solid at room temperature.

	ORIGIN	MELTING POINT	PENETRATION mm/10 (25 °C)	COLOR R	COLOR Y
LIPWAX G	Sunflower	70 °C	4	<2	<20
LIPWAX C	Rapeseed	70 °C	4	<2	<20
LIPWAX S	Soybean	70 °C	4	<2	<20
LIPWAX P	Palm	60 °C	3	<3	<30

LIPWAX Medium

CHARACTERISTICS

- Perfect for applications such as: container candles, tea light candles and personal care.
- High-quality, fully refined vegetable product. It's solid at room temperature and has a regular melt line.

	ORIGIN	MELTING POINT	PENETRATION mm/10 (25 °C)	COLOR R	COLOR Y
LIPWAX C36	Rapeseed	36 °C	169	<3	<20
LIPWAX C46	Rapeseed	46 °C	55	<2	<20
LIPWAX S46	Soybean	46 °C	60	<2	<20
LIPWAX S53	Soybean	53 °C	40	<2	<20



OUR COMMITMENT TO EXCELLENCE.

QUALITY ASSURANCE AND CERTIFICATIONS.

Ensuring quality in a factory is of utmost importance for various reasons. Firstly, maintaining high quality standards ensures that the products manufactured meet or exceed customer expectations. Customers rely on consistent quality to build trust and loyalty towards a brand. By delivering products that consistently meet their requirements, a company can establish a strong reputation for reliability and customer satisfaction.

Secondly, adhering to high quality standards is vital for product and worker safety. At LIPSA, we prioritize quality as a core value and conduct regular audits to identify areas for improvement. This ensures the safety of our products and creates a secure work environment for our employees. By integrating quality into our operations, we mitigate risks, minimize accidents, and deliver exceptional products.

In addition to audits, we have obtained the best certifications in the industry to validate our adherence to high quality standards. These certifications serve as a testament to our unwavering commitment to providing our customers with superior quality products. It assures our customers that our manufacturing processes have been evaluated and meet the highest industry benchmarks, giving them confidence in the quality and safety of the products they purchase from us.



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