

SUPERLA®

**Food grade qualities
of the highest purity**

MOVING YOUR WORLD





Valuable processing aids for the food industry

With our products we protect what matters most in the food industry: quality and trust



Consistently high-grade products of the very purest quality



A variety of different packaging sizes



Reliable fulfillment of regulatory requirements



A fast, completely smooth supply chain

AND THAT IS EXACTLY WHAT WE DO! We ensure consistent product quality: The purity of our SUPERLA® products is why they are already widely used by many customers in the food industry. The white oils fulfill and even partially surpass the requirements set out in strict directives. In addition, our staff are always up-to-date on current regulations and can provide corresponding consultation. Our packaging sizes are very diverse. Depending on your requirements, we can supply you with the exact containers you need. Last but not least, our customers know that they can rely on our flexible service. We continually optimize our logistics, and using our own warehouses close to major ports enables us to fulfill even the most unusual customer requirements.

We offer you a unique combination of unbeatable service and the best processing aids for the production of food and its packaging, including petroleum jellies, white oils and oils that are approved as food additives. PUT US TO THE TEST!

FUCHS Food grade SUPERLA® Products

SUPERLA® WHITE OILS find APPLICATION:			
Where direct food contact may occur	Where prolonged contact with human skin is necessary	Where odour and staining must be minimized	Where outstanding long service under adverse conditions is required
Used for example as	Dust-binders in cereals processing, defoaming agents, release agents in bakeries, coatings for sausage casings, fruit coatings, plasticisers in plastic packaging materials		
Suited as processing aids for the:	Production of edible oils, production of wine corks, production of beverage and animal feed cans, production of food trays, Meat processing		

SUPERLA® WHITE OILS meet or exceed the following REQUIREMENTS:	
	EU-»plastics directive« 10/2011, FDA 172.878 (»direct food contact«), FDA 178.3620 (a) (»indirect food contact«), United States Pharmacopoeia (USP) / National Formulary (NF), NSF H1, HX-1, 3H H1: acceptable as lubricant with incidental food contact for use in and around food processing areas HX-1: acceptable as an ingredient for lubricants with incidental food contact 3H: release agents with direct food contact
Free from	Allergens, pesticides, gluten, latex, dioxin, BSE/TSE, GMO, microorganisms, aflatoxins or any other reactive organic material, residual solvents as per the guideline „Note for Guidance on Impurities: Residual Solvents (EMA/CHMP/ICH/82260/2006)“ and the European Pharmacopoeia, chapter on residual solvents, substances that are considered carcinogenic, mutagenic, or toxic to reproduction in the sense of Regulation (EC) No 1272/2008.





A HIGH DEGREE OF PURITY A WIDE RANGE OF APPLICATIONS



**Food contact
formulations and
packaging**



**Plastics and
textile**



**Pharmaceutical and
cosmetic industry**



SUPERLA® White Oils

SUPERLA® pharmaceutical white oils are characterized by their high purity and stability. They are non-toxic and non-sensitizing. Due to their chemical inertness, they do not react with other substances, making them especially suitable for applications requiring high compatibility. Additionally, they have

excellent oxidation resistance, ensuring long-term durability and stability. Their high viscosity stability across a range of temperatures allows them to be used in various applications with minimal changes to their viscosity or other properties.

SUPERLA® FOOD GRADE WHITE OILS



	Colour Saybolt	Kin. viscosity at 40°C mm ² /s	Density at 15°C g/cm ³
SUPERLA® 40	min. +30	ca. 15	ca. 0,849
SUPERLA® 70	min. +30	ca. 23	ca. 0,853
SUPERLA® 90	min. +30	ca. 36	ca. 0,861
SUPERLA® 190	min. +30	ca. 46	ca. 0,863
SUPERLA® 240	min. +30	ca. 69	ca. 0,868
SUPERLA® 350	min. +30	ca. 101	ca. 0,872



SUPERLA® Petroleum Jellies

SUPERLA® pharmaceutical petroleum jellies are of unique composition. With highest quality white mineral oils and microcrystalline waxes being chosen as raw materials for this grade, they not only meet the requirements of Regulation (EU) 10/2011, but also comply to various recommendations from the German Federal Institute for Risk Assessment (BfR)

as well as »Cosmetics Europe« (COLIPA) -recommendation no. 14 for mineral hydrocarbons in oral- and lipcare products.

Of course they additionally fulfill the requirements of the European Pharmacopoeia for white soft paraffin.

SUPERLA® FOOD GRADE PETROLEUM JELLIES

      					Colour Lovibond	Kin. viscosity at 100°C mm ² /s	Cone penetration at 25°C 1/10mm
SUPERLA® PJ 2000					max. 0,5	ca. 13	ca. 170
SUPERLA® PJ 3000					max. 1	ca. 10,5	ca. 175



SUPERLA® Liquid Polymer

SUPERLA® Liquid Polymer 1800 is a mixture of synthetically produced iso-paraffins. This product is pure, inert, colourless and odourless. It is permitted under the denomination »hydrogenated poly-1-decene« as a food additive (E907) according to Commission Regulation (EC) No. 1333/2008. Due to its properties it is a superior alternative to

the medicinal and vegetable oils used in the food producing industry. Also the pharmaceutical and cosmetic industries can benefit from the versatile characteristics of this oil. Compared to vegetable oils, which oxidize very quickly becoming rancid and viscous, SUPERLA® Liquid Polymer 1800 is thermally and UV stable.

SUPERLA® FOOD GRADE LIQUID POLYMER

 	Colour Saybolt	Kin. viscosity at 40°C mm ² /s	Density at 15°C g/cm ³
SUPERLA® Liquid Polymer 1800	min. +30	ca. 31	ca. 0,825

A dedicated partner for our customers. An experienced specialist for our products.

As part of the FUCHS SE the world's largest independent supplier of lubricant solutions the name PARAFUID has been synonymous with high-quality, versatile petroleum jellies and white oils for a long time. With more than 135 years of product experience and a strong brand name, our expertise is valued throughout the industry. We mainly supply the food, pharmaceutical, and cosmetic industries with highly refined products. But excellent products are not enough for us: we also understand that focusing on our customers' needs is an essential factor for the effective use of our products. For this reason, we assign specific service representatives to support each customer. Our practical experience enables us to help you select the most suitable product and implement efficient processes.



Logistics fit to your requirements



Quick and smooth delivery



Warehouses close to major ports

At Fuchs, we combine high-quality products and dedicated service to deliver an all-round strong performance.



www.fuchs.com/de/en/brands-and-product-lines/n-r/parafluid/

Contact:

FUCHS LUBRICANTS GERMANY GmbH
Business Unit Parafluid
Industriestraße 35–53
22880 Wedel / Germany
Phone +49 4103 9134-19
info-parafluid@fuchs.com
www.fuchs.com/de

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