

**SASOL**  
reaching new frontiers



## *Lighting the way*



Be ready for tomorrow today with Sasol Wax

**Sasol Wax**  
Wax is all we do. So we do it best.



## *Your partner on the journey into the future: Sasol Wax*

Whether for everyday use at home or for festive occasions – the cosy atmosphere created by candlelight has been a constant companion for mankind as far back as the third century B.C. To this day nothing has changed. Over the course of time, however, the requirements of candle production have changed tremendously. Meeting today's quality and environmental standards calls for a high level of expertise, ingenuity and resourcefulness. **Sasol Wax** helps candle producers face these new challenges.

As the world's leading wax producer – despite fully automated production processes – we rely first and foremost on something very old-fashioned: conversation. By engaging in close dialogue with our partners, consumers and associations in the candle industry we are able to develop products to meet our customers' needs. Above all our customers can be supplied reliably and cost effectively.

Through specific selection of raw materials we can offer our customers a wide range of products and tailor-made solutions for all applications. Focussed research and development also ensures that our product range is continuously extended by innovative products. After all, our aim for the future is quite clear: to lead by shining example.

*We can offer our customers a wide range  
of products and tailor-made solutions for  
all applications.*

### *The key product lines at a glance*

- Paraffin wax for powder pressing
- Paraffin wax for tealights
- Paraffin wax for moulding
- Paraffin wax for extrusion
- Paraffin wax for container filling
- Paraffin wax for over-dipping
- Paraffin wax for drawing
- Paraffin wax for dipping
- Paraffin wax for wicks
- Special paraffin waxes
- Additives

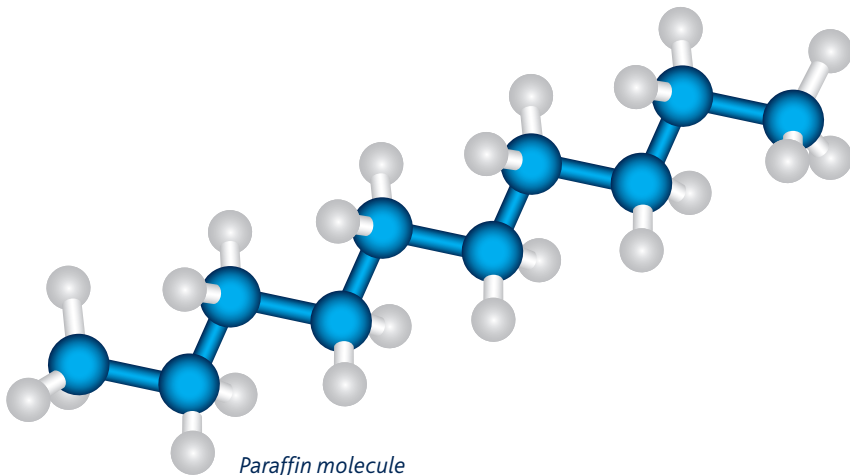


# The all-rounder for thousands of wishes

## Our paraffin wax is used in a wide variety of applications

Our paraffin waxes are true all-rounders. While competitive products are often subject to limitations, paraffin waxes from Sasol Wax enable the production of every conceivable type of candle. After all, they have been especially developed for this purpose regardless of which size, shape, colour, fragrance or production process.

We conduct extensive tests for every product developed. Only the paraffin waxes that pass these stringent tests are subsequently used for commercial production. Comprehensive quality control ensures that criteria such as combustion properties, low emissions, environmental compatibility, and purity are maintained. Our partners in the candle industry are therefore aware that paraffin waxes from **Sasol Wax** make sure you always stay on the safe side.



Comparison of properties	Paraffin from Sasol Wax		
	Fat (e.g. palm wax, beef tallow)		Stearin
Property/suitability			
For all production methods	•		
Suitable for all candles Ø	•		
Suitable for coloured candles	•		
Suitable for scented candles	•	•	
Good combustion properties	•		•
Broad range of congealing points	•	•	
Broad range of hardness values	•	•	
High energy content	•		
Brightest flame	•		
White colour	•		•
Transparency	•		
Good UV stability	•		
No odour	•		
Extended storage stability	•		
Non- corrosive	•	•	
Readily recyclable	•		

### Paraffin

*parum affinis: lacking reactivity*

Paraffins are long-chained, saturated hydrocarbons. They are combustible, snow-white, easily formable when warm, odourless and non-toxic.

# *The premium wax for the discerning*

## *Our ultra low sulphur wax sets supreme standards*

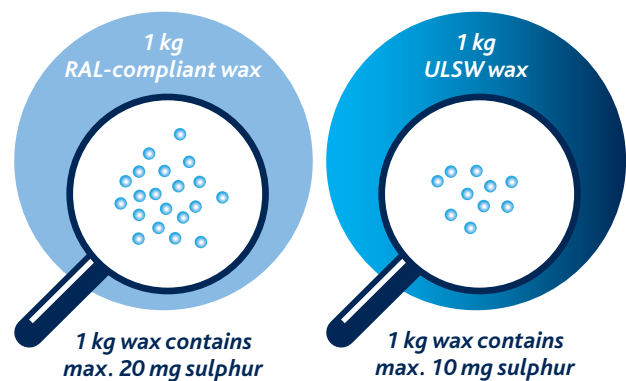
Where the purity of candles is concerned, all quality-conscious producers in Europe have to meet the demands of the Gütegemeinschaft RAL Kerzen, the European Quality Association for candles. It is therefore important to comply with these quality standards. However, it is even better to exceed them. Because we always aspire to keep improving what is good, we are proud to introduce, after intensive research and development work, Ultra Low Sulphur Wax, or ULSW for short.

The special feature of this type of paraffin is that it contains extremely low levels of sulphur: a maximum of 10 milligrams of sulphur per kilo, a value that is classified as sulphur free in the fuel industry. This is a unique feature that appeals to all those who accept no compromises on issues of health and the environment.

### *The benefits at a glance*

- "sulphur-free"
- minimum emissions
- maximum purity
- outstanding combustion properties
- best possible storage stability

### **Sulphur content RAL-compliant /ULSW**



*ULSW: the purest and best paraffin wax anywhere in the world.*





## *The versatile alternative*

### *The future belongs to our FT waxes*


Sasol Wax is ensuring the future by investing in FT waxes. As petroleum based waxes become less abundant, we are improving our supply of Fischer-Tropsch waxes (FT waxes for short). This is why we are increasingly offering our customers FT waxes in addition to our petroleum based waxes.

There are good reasons for this: firstly, FT waxes are produced in a fully synthetic process and hence independently of oil. At the same time, they have the quality and properties of paraffins – and can be used with equal versatility. In addition to this, FT waxes are the purest raw materials that can be used for the production of candles.

True to our motto "Lighting the way", we have been developing FT waxes for decades and are extending our production facilities around the world with a view to the future. **Sasol Wax** is intending to build a world-scale plant in Louisiana in America. It is therefore no surprise that our customers trust us on the way to a new, secure supply of raw materials. After all, like us, they know: the future belongs to candles with FT waxes.

#### *The benefits at a glance*

- further enhanced purity
- for all types of candles
- for all production methods
- compatible with other waxes
- tailor-made
- constant properties
- fully synthetic on the basis of natural gas



*Our aim – to lead by shining example.*



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