



*Making Better
Happen*

Candles

with Brighter Solutions



**"The natural
choice for innovative
candle wax solutions."**



Making Better Happen

Candles

with Brighter Solutions

Good looks are great.
A matching inside is better.

Today's consumers are not satisfied with exquisite design and functionality alone – they also want their candles to be sustainably produced.

At AAK we have decades of experience in oils and fats, and offer a wide range of premium solutions based on plant-based fats and pure stearic acid. Sustainability is at the heart of everything we do, along with our purpose Making Better Happen™.

AAK – The Co-Development Company

With our Co-Development approach, AAK's experts are ready to assist you with any candle making challenges. We aim to be the first choice for candle manufacturers and brand owners who prioritize innovative and sustainable candle wax solutions.

Our complex blending capabilities, technical expertise and unique commitment to co-development help you deliver even better products to your customers.

Taper Candles

- ◆ Molded in carousels (stearic acid)
- ◆ ECO labelled for stearic acid candles

Pillar Candles

- ◆ Pressed or molded into candle shape
- ◆ Raw materials: Stearic acid

Grave Lights

- ◆ Used outdoors, seasonal demand
- ◆ Raw materials: Palm wax, stearic acid

Container Candles

- ◆ Candle in container, most often glass
- ◆ Vegetable fats as raw material
- ◆ Often scented and colored

Tea-lights

- ◆ Small container candles in cups
- ◆ Raw materials: Stearic acid, vegetable fats

Outdoor Candles

- ◆ No requirements on odor
- ◆ Raw materials: Re-melted waste candles, stearic acid, palm wax

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GOLDEN  WAX®
BY **AAK**

WAX  PLUS
BY **AAK**

TEFACID® 
BY **AAK**

AAK

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Premium natural candle wax solutions **Golden Wax[®]**

Natural plant-based wax solutions for candle manufacturers, wax blenders, and candle supply companies worldwide.

Golden Wax brand of candle waxes provides value-adding plant-based candle wax solutions made from sustainably sourced soy, palm, shea, rapeseed and coconut, with quality protection by strong process controls. The waxes can be used alone or blended with other materials.

With our wax knowledge and experienced candle technicians, we can create specialized formulations to meet any operational, functional, or market requirements. And, with our global capabilities and supply chain, we can offer an even wider variety of plant-based solutions.

Benefits of Golden Wax[®]

Golden Wax offers premium solutions that do not need to be blended with other waxes. In addition, Golden Wax provides significant bloom/frost reduction. These premium plant-based waxes are ideal for use in container candles and wax melts.

Golden Wax also has a selection of plant-based waxes for candles that blend well with paraffin, slack wax, beeswax, and microcrystalline wax. To help improve the stability of wax blends, melt point adjusters and Wax Plus[™] candle additives are available as well.

Other benefits

- ◆ Reduced set-up time
- ◆ Great mold release
- ◆ Allow for vibrant colors
- ◆ Strong hot and cold throw with a great retention
- ◆ Compatible with standard candle making equipment
- ◆ Easily modified and combined with other waxes
- ◆ May be used alone – no need for paraffin or other non-plant-based waxes
- ◆ Versatile and adaptable, for easily customizable blends with Wax Plus
- ◆ Available in liquid bulk, pastilles, flakes or solids (based on region)

“Premium plant-based waxes that are ideal for use in container candles and wax melts.”



Golden Wax® short facts

- ◆ Non-toxic
- ◆ Clean burning (producing measurably less soot than other waxes)
- ◆ Completely free of animal-derived substances
- ◆ Not tested on animals
- ◆ Sustainable and Non-GMO options available
- ◆ Responsible sourced material

Making better plant-based candles

Our plant-based waxes outperform other waxes in the manufacturing, appearance and performance.

Utilizing our expertise, including a precise hydrogenation process and advanced blending techniques together with a toolbox of Wax Plus™ additives, we develop tailored formulations to fulfill your specific needs.

- ◆ Flakes and/or pastilles are easy to work with
- ◆ Works seamlessly with standard candle making equipment
- ◆ Adjustable and easy to blend with other waxes
- ◆ Create your own customized blend



Sustainability is at the heart of our purpose Making Better Happen™ and we are proud to offer plant-based waxes and natural stearic acid solutions that allow our customers to produce candles that are visually appealing, safe and sustainable.



Explore more about Golden Wax® at www.aak.com



For a unique product
with better performance

Wax Plus™

A toolbox of additives that help candle makers create their own unique wax solutions, and products with better performance.

With AAK's high expertise and knowledge of oils and fats chemistry, we have created the Wax Plus portfolio – a toolbox of sustainable additives to be used with our Golden Wax® candle waxes.

The Wax Plus additives are used in a wide range of different applications – support crystallization, stability and surface behavior.

The additives offer a solution for common challenges that are difficult to overcome. For example crystallization performance, pull-away or wet spots, cracking, frosting, syneresis or fragrance bleed, etc.

Use the Wax Plus additives together with our Golden Wax to improve candle performance according to your specific needs, or to create your own unique wax blend.

Benefits

- Support a smoother surface
- Reduce frosting/blooming
- Improve crystallization
- Increases stability
- Enhance container adhesion
- Reduce sweating



”AAK offer the additives and expertise for making even better candles”



Wax Plus™ short facts

- ◆ Wide range of applications
- ◆ Solution for common challenges
- ◆ Based on vegetable oils and fats
- ◆ Not tested on animals
- ◆ Non-toxic
- ◆ Create a unique product
- ◆ Helps perfect the end product



Access expertise at AAK Candle Academy

There are many technical challenges when manufacturing candles. Different factors and manufacturing conditions can impact the results, for example wax composition, production environment, humidity, container, temperature for heating, pouring and cooling etc.

At AAK we are committed to co-development and creating even better products together with our customers. We share our expertise through our Candle Academy, where you can acquire a deeper knowledge of oils and fats chemistry, optimal manufacturing conditions, and more. In our WaxWorks Labs, we perform analytical tests to assess burn performance and candle aesthetics to optimize our customers' candle production.



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Explore more about Wax Plus™ at www.aak.com



For sustainable candle solutions **Tefacid®**

We offer high-quality solutions for natural, sustainable candles. Our Tefacid® stearic acids are the perfect choice for manufacturing of 100% stearin candles.

AAK's products are perfectly white and offer optimal shrinkage, as well as consistent quality for an efficient production.

Tefacid is at the forefront of technology, developed and tailored for molded candles, such as taper candles and pillar candles. It can also be used as a hardener in Golden Wax solutions.

At AAK, we continuously work on innovation and development to find new ways to produce even better products. With our Tefacid product line we can offer products which allow for environmental certification, for example the Nordic Swan or EU Ecolabelling.





”The sustainable candle, for you and the environment.”



Tefacid® short facts

- ◆ Sustainable choice
- ◆ Optimal shrinkage
- ◆ Not tested on animals
- ◆ Non-toxic
- ◆ ECO labelled
- ◆ Clean burning
- ◆ Great for molded candles

Environmentally-friendly candles

With sustainability at the heart of our purpose, Making Better Happen™, we take pride in playing a role in the candle industry’s journey away from fossil-based candles.

Regardless of origin, we are committed to sustainable sourcing in all our supply chains, all around the world.

The environmental impact of Tefacid stearic acids is considerably lower than paraffin due to the use of 'burden-free' raw materials and renewable energy sources for manufacturing (Source: LCA).

The stearin combustion is considered renewable and biogenic and does not add to a net increase of carbon dioxide concentrations in the atmosphere. Tefacid contributes to a greener future, a better environment, and an environmentally-friendly production process.



Sustainability is at the heart of our purpose Making Better Happen™ and we are proud to offer plant-based waxes and natural stearic acid solutions that allow our customers to produce candles that are visually appealing, safe and sustainable.

Explore more about Tefacid® at www.aak.com



Making 150 years of *Better* Happen™



At AAK, we have more than 150 years of experience in plant-based oils and fats.

Our purpose, Making Better Happen™, is about enabling our customers to be even more successful and in a better way. We bring our deep knowledge, specialist capabilities and application competencies into our collaboration with the aim of creating lasting value for you and your business.

develop and test solutions, streamlining the process for faster implementation on your production lines, and support of more than 20 production facilities. Our Co-Development process seamlessly integrates best practices from real and virtual environments to offer optimal outcomes.

AAK – The Co-Development Company

At the very heart of our Co-Development approach is our passion for continuous improvement. Through progressive innovation, we deliver significant and lasting value for our customers. Specializing in plant-based oil solutions, we collaborate closely with our partners. AAK's 4,000 employees support our close collaboration with customers through 25 regional sales offices. Our global network of 15 Customer Innovation Centers serves as pilot facilities to

Sustainability from plant to brand

Plant-based waxes are, by nature, renewable resources, a preferred choice in the journey to sustainability. AAK is committed to the sustainable production of raw materials – while making a clear difference to the environment and the local communities where the raw materials are grown and harvested. We believe that building sustainability into our everyday activities helps us achieve our vision of being the first choice in value-adding vegetable oil solutions.



“Sustainability is at the heart of our purpose Making Better Happen™.”





WaxWorks Lab

AAK's WaxWorks Labs are located in several places around the world. There we are making better candles happen – with science. Our dedicated candle technicians efficiently apply their extensive knowledge and experience to support our customers with troubleshooting and development of customized solutions. We perform analytical tests to assess burn performance and candle aesthetics to optimize our customers' candle production.



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Explore more about AAK at www.aak.com





Making Better Happen
Candles
 with Brighter Solutions



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Contact *us to* make better happen

GOLDEN WAX®
 BY AAK

WAX PLUS
 BY AAK

TEFACID®
 BY AAK

Everything AAK does is about Making Better Happen™. We specialize in plant-based oils that are the value-adding ingredients in the products people love to use. We make these products better tasting, healthier, and more sustainable.

At the heart of AAK's offering is Customer Co-Development, combining our desire to understand what better means for each customer with the unique flexibility of our production assets and deep knowledge across products and industries.

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