

Beauty and Care

Our product overview



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100 % Natural Exfoliants			

Top-quality raw materials and innovative solutions

“Our raw materials are important building blocks for the success of our customers,” states Reinhold von Eben-Worlée, shareholder of the Worlée Group.

As a supplier, refiner and producer, Worlée supplies customers all over the world with high-quality chemical, natural and cosmetic raw materials. Our drive for increased sustainability, our innovative strength and our creativity in finding individual solutions is what sets us apart from the rest. The highest quality standards, comprehensive technical expertise and an intuitive feel for trends and market developments make us a trustworthy and reliable partner for your success.

Skin-friendly, environmentally friendly, effective, aesthetic – the demands placed on modern cosmetic products are and remain very high. In order to meet the wishes of your end customers we support you in improving existing products, identify trends and and to break new ground. With creativity and decades of experience, we develop for you raw materials that are precisely tailored to your product.

Our comprehensive range of products for decorative and skin care cosmetics includes polymer chemical raw materials, among others, pigment dispersions, aloe vera and natural exfoliating exfoliants. Together with a large network of qualified producers and partners we find the perfect building blocks for your cosmetic innovations.

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Color



Color Cosmetics

When new styles set trends

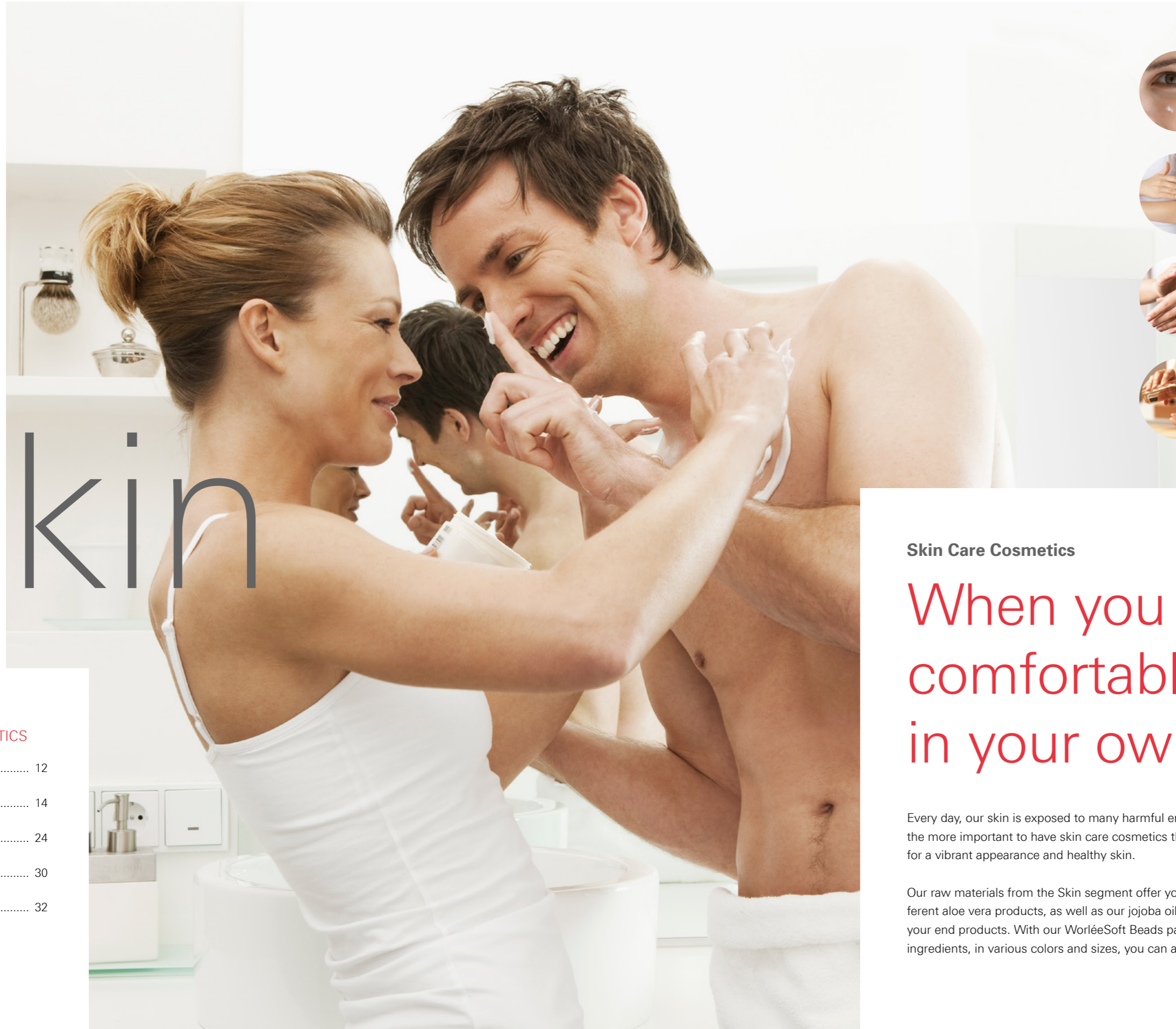
Sense of Well-Being and Embellishment – Decorative cosmetics contributes to make us feel even more comfortable in our bodies. When it comes to products such as lipsticks, foundations or mascara, we now set value at least as much importance on care as on color.

Our extensive product portfolio in the Color segment offers you solutions for both areas. Whether liquid pigment dispersion, thickeners, film formers or raw materials for care support – we supply you the most important modules for the success of your end products.

OUR PRODUCTS FOR COLOR COSMETICS

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Skin



Skin Care Cosmetics

When you feel comfortable in your own skin

Every day, our skin is exposed to many harmful environmental influences. This makes it all the more important to have skin care cosmetics that provide us with everything we need for a vibrant appearance and healthy skin.

Our raw materials from the Skin segment offer you several options – our selection of different aloe vera products, as well as our jojoba oil and squalane are perfect for skin care in your end products. With our WorléeSoft Beads particles, some of them loaded with active ingredients, in various colors and sizes, you can also impress visually.

OUR PRODUCTS FOR SKIN CARE COSMETICS

WorléeAloe	12
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Jojoba Oil	
WorléeSoft Beads	30
Multicoloured Particles	
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Cleansing cosmetics

When you can feel the purity

One of the most important care rituals for our skin is its daily cleansing. The right products are essential to maintain its function as a protective barrier and to prepare it for subsequent care.

In addition to our nourishing raw materials in the segment of Cleansing, we also offer various peeling bodies. They can also be used in natural cosmetics products, as they are mostly Cosmos and NaTrue compliant.



Cleansing

OUR PRODUCTS FOR CLEANSING COSMETICS

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United for a sustainable development

The values that guide our actions

Since 1851, the year our company was founded, the principle of sustainability including its three core themes of economy, ecology and social issues has been at the centre of our corporate philosophy. As a family company, Worlée-Chemie is dedicated to social and societal responsibility, as well as fair treatment of its business partners and employees.

We are committed to forward-looking and prudent environmental protection and to preventive and comprehensive occupational health and safety as a corporate goal.

We are convinced, that the natural goods of water, air, and soil must be treated carefully as a part of our responsible business practices. In this way, the ecosystem in which we live can be preserved as the basis of life for future generations as well. This particularly applies to the economical and efficient use of energy and natural resources.

We stand by our responsibility to provide safe and secure production, storage, and transport. We ensure that our products are handled conscientiously along the entire value-added chain.

We are mindful that our corporate mission statement is both a commitment and a responsibility. All Worlée-Chemie employees are obliged to observe our principles of conduct and management. With their own objectives and personal practices, our managers and employees all work equally to implement our mission statement into their everyday work and to further develop our company. Compliance with human rights due diligence is a matter of course for our company. We believe that integrity, fairness, responsibility, and a high level of transparency form the basis for a trustful and long-term business relationship. Our suppliers further down the supply chain are expected to adhere to these principles as well and to accept our code of conduct for suppliers or to present equivalent guidelines.

Sustainable product development WorléeCosmetics

Our development priorities are in line with our sustainability goals in the tradition of our family business: namely, the development of environmentally-friendly and sustainable products.

To date, polymers have been chiefly manufactured from petrochemical raw materials. Our objective is the production of polymers that are mainly composed of renewable raw materials such as sugar, starch, and oils without sacrificing important application properties. We are focused on producing and optimizing water-based products, as well as reducing or avoiding the use of mineral solvents. Petrochemical acrylates can be replaced by monomers based on renewable raw materials.

With the development of new cellulose systems, we will be able to offer solutions for natural suspension agents in future rinse-off (shower gel) products. These cellulose systems can also be adapted for numerous other areas of application.

For our decorative cosmetics division, we are developing film formers made from renewable raw materials with a Natural Origin Index of at least 0.5 (in accordance with ISO 16128). Our film formers are used for eyeliners, foundations, eye shadows and other high-quality products.

As product adaptation has already been completed for our WorléeSoft Beads products, they can now be used in the field of natural cosmetics. Almost all products in this series are COSMOS validated and help our customers in the formulation of natural, sustainable products.

Integrated management systems – our working standards



ISO 9001: Quality management system
 ISO 45001: Occupational health and safety management system
 ISO 14001: Environment management system
 ISO 50001: Energy management system

WorléeAloe

Aloe Vera

Our WorléeAloe brand eliminates guesswork and uncertainty about product purity and quality while providing supply chain reliability and continuity for modern day customers who are under constant production scheduling time constraints and cost saving pressures. With nearly forty years of experience in the Aloe industry, we offer all forms ranging from freeze- or spray-dried powders to liquid concentrates either conventional or organic certified (according to regulation (EC) No. 834/2007 and NOP).

All of our products meet the standards of the International Aloe Science Council (IASC).



Our organic product range:

Product	INCI	Description	NaTrue compliant	Cosmos compliant	ISO 16128	
					Natural Origin Index	Natural Origin Content [%]
Organic WorléeAloe IF 1x	Aloe Barbadensis Leaf Juice	Aloe Vera Juice (1x, decolorized) from the inner filet of the Aloe barbadensis miller	✓	✓	-	99.8
Organic WorléeAloe IF 10x	Aloe Barbadensis Leaf Juice	Concentrated Aloe Vera Juice (10x, decolorized) from the inner filet of the Aloe barbadensis miller	✓	✓	-	100
Organic WorléeAloe IF 200x FD	Aloe Barbadensis Leaf Juice Powder	Freeze dried (200x, decolorized) powder from the inner filet of the Aloe barbadensis miller	✓	✓	1	-
Organic WorléeAloe IF 200x SD	Aloe Barbadensis Leaf Juice Powder	Spray dried (200x, decolorized) powder from the inner filet of the Aloe barbadensis miller	✓	✓	1	-

Our conventional product range:

Product	INCI	Description	NaTrue compliant	Cosmos compliant	ISO 16128	
					Natural Origin Index	Natural Origin Content [%]
WorléeAloe IF 1x	Aloe Barbadensis Leaf Juice	Aloe Vera Juice (1x, decolorized) from the inner filet of the Aloe barbadensis miller	✓	✓	-	99.8
WorléeAloe IF 10x	Aloe Barbadensis Leaf Juice	Concentrated Aloe Vera Juice (10x, decolorized) from the inner filet of the Aloe barbadensis miller	✓	✓	-	99.8
WorléeAloe IF 200x FD	Aloe Barbadensis Leaf Juice Powder	Freeze dried (200x, decolorized) powder from the inner filet of the Aloe barbadensis miller	✓	✓	1	-
WorléeAloe IF 200x FD (HA)	Aloe Barbadensis Leaf Juice Powder	Spray dried (200x, decolorized) powder from the inner filet of the Aloe barbadensis miller	✓	✓	1	-
WorléeAloe IF 200x FD (HA)	Aloe Barbadensis Leaf Juice Powder	Freeze dried (200x, decolorized) powder from the inner filet of the Aloe barbadensis miller. Product is compatible with alcohol.	✓	✓	1	-

Aloe Vera

Rheology Modifier / Thickener



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WorléeAqua Thix Rheology Modifier/Thickener

WorléeAqua Thix are liquid rheology modifier designed to thicken, suspend and stabilize particles and emulsions. They are cost-effective all-in-one polymers to create sophisticated cleansing products and they offer emulsion stability and suspending of pigments in skin and sun care products and enhances pigment distribution in color cosmetics resulting in pleasant aesthetics and high coverage.

WorléeAqua Thix has high thickening efficiency in surfactant in sulphate and PEG-free surfactant systems.

Product overview

Product	WorléeAqua Thix 100	WorléeAqua Thix 150	WorléeAqua Thix 200
INCI	Acrylates Crosspolymer	Acrylates Copolymer	Acrylates Copolymer
Description	WorléeAqua Thix 100 is a rheology modifier designed to thicken, suspend and stabilize formulations. It offers emulsion stability and suspending of pigments in skin and sun care products and enhances pigment distribution in color cosmetics, resulting in pleasant aesthetics and high coverage. It is a cost-effective and easy to handle product with numerous benefits.	WorléeAqua Thix 150 is a rheology modifier and thickener designed to suspend and stabilize particles in cleansing formulations containing low and high levels of surfactants. It is a cost-effective and easy to handle product with numerous benefits. The formulator can create sophisticated cleansing products with different textures ranging from clear formulations with suspended particles to pearlescent systems and oil-rich shower creams.	WorléeAqua Thix 200 is a rheology modifier and thickener to provide superior clarity and stable suspension of particles for naturally preserved low pH cleansing formulations. WorléeAqua Thix 200 is a cost-effective all-in-one polymer designed for use in formulations with pH 4.0–9.0 and to create sophisticated cleansing products with different textures ranging from clear formulations with suspended particles to pearlescent systems and oil-rich shower creams. WorléeAqua Thix 200 shows an excellent compatibility with classical as well as mild and sulfate-free anionic and non-ionic surfactants.
Use level as supplied	1–4 %	1–10 %	1–10 %
Appearance	Turbid liquid		
Solids (by weight)	31–33 %		
pH	2.1–3.0 High clarity at pH > 6.0		
Stabilization and suspension at	pH 4.0–11.0		
Viscosity	< 100 mPas		
Preservative	Unpreserved		

Pigment-dispersions













WorléeBase Pigment Dispersions

WorléeBase AQ products are prepared pigment dispersions based on an aqueous polymer-pigment mixture. Beside the standard range, we offer tailor-made colors on request. A simplified application in formulations such as eyeliners, foundations, water-based nail polishes or mascaras. Cost saving in terms of process time and equipment are key benefits as well as the high color strength of pigments. WorléeBase AQ products are also free of PEG and emulsifiers.

- High color strength for pigments
- Good batch consistency of color
- Cold processing, easy addition without grinding or dispersing of the pigments
- Good storage stability
- Made in Germany
- PEG/EO free
- No dust, no danger to employee
- FDA certified or exempt from FDA certification
- Reduces process time and equipment, huge cost savings
- Water based

Product overview

Product	Color		Amount of pigments/ dyes	INCI
WorléeBase AQ 15850:1/1		Red 7 Lake (FDA-zertifiziert)	18 - 21 %	Aqua, CI 15850:1, Barium Sulfate, Ammonium Acrylates Copolymer, Methylpropanediol, Sodium Acrylates Copolymer, Caprylyl Glycol, Phenylpropanol, Simethicone
WorléeBase AQ 15850:2/1		Red 6 Lake (FDA-certified)	18-20%	Aqua, CI 15850:2, Barium Sulfate, Ammonium Acrylates Copolymer, Methylpropanediol, Sodium Acrylates Copolymer, Caprylyl Glycol, Phenylpropanol, Simethicone
WorléeBase AQ 15880:1/1		Red 34 Lake (FDA-certified)	28-32%	Aqua, CI 15880:1, Ammonium Acrylates Copolymer, Methylpropanediol, Sodium Acrylates Copolymer, Caprylyl Glycol, Phenylpropanol
WorléeBase AQ 77007/1		Ultramarine, blue*	49-51 %	CI 77007, Aqua, Methylpropanediol, Ammonium Acrylates Copolymer, Sodium Acrylates Copolymer, Simethicone, Caprylyl Glycol, Phenylpropanol
WorléeBase AQ 77266/1		Carbon Black (FDA-certified, Black No. 2)	19-21%	Aqua, Ammonium Acrylates Copolymer, CI 77266 (nano), Methylpropanediol, Simethicone, Caprylyl Glycol, Phenylpropanol
WorléeBase AQ 77491/1		Iron Oxide, red Low heavy metal content*	39-41%	Aqua, CI 77491, Methylpropanediol, Ammonium Acrylates Copolymer, Caprylyl Glycol, Phenylpropanol, Sodium Acrylates Copolymer, Simethicone
WorléeBase AQ 77492/1		Iron Oxide, yellow Low heavy metal content*	29-31%	Aqua, CI 77492, Ammonium Acrylates Copolymer, Methylpropanediol, Sodium Acrylates Copolymer, Simethicone, Caprylyl Glycol, Phenylpropanol
WorléeBase AQ 77499/1		Iron Oxide, black Low heavy metal content*	39-41%	Aqua, CI 77499, Methylpropanediol, Ammonium Acrylates Copolymer, Simethicone, Caprylyl Glycol, Phenylpropanol, Sodium Acrylates Copolymer
WorléeBase AQ 77510/1		Ferric Ammonium Ferrocyanide* (Iron Blue)	27-30%	Aqua, CI 77510, Ammonium Acrylates Copolymer, Methylpropanediol, Sodium Hydroxide, Caprylyl Glycol, Phenylpropanol, Simethicone
WorléeBase AQ 77891/2		Titanium Dioxide, white silane-modified*	39-41%	Aqua, CI 77891, Ammonium Acrylates Copolymer, Methylpropanediol, Sodium Acrylates Copolymer, Caprylyl Glycol, Phenylpropanol, Alumina, Triethoxycaprylylsilane

*Color additives (pigments) exempt from FDA certification

Exfoliants



WorléeBeads Exfoliants

WorléeBeads are made of jojoba wax, castor wax or cellulose and different colour pigments. They are characterized by their high sphericity and very low particle size distribution which leads to a better representation in the formula. Application areas are rinse-off products for facial cleansing and for body exfoliation. WorléeBeads can be used in the field of green cosmetics and offer a sustainable alternative to conventional exfoliants, since they are predominantly NaTrue-compliant.

- Biodegradable
- Originated from natural and renewable sources
- Made in Germany
- Different sizes and colors
- GMO free

WorléeBeads CELL

Product	INCI	Description	NaTrue compliant	Cosmos compliant	ISO 16128	
					Natural Origin Index	Natural Origin Content [%]
WorléeBeads CELL White 07	■	Cellulose	✓	validated	1	-
WorléeBeads CELL Red 07	■	Cellulose, CI 77491	✓	✓	-	100
WorléeBeads CELL Pink 07	■	Cellulose, Talc, CI 73360			-	99.1
WorléeBeads CELL Orange 07	■	Cellulose, CI 77491, CI 77492	✓	✓	-	100
WorléeBeads CELL Iron Blue 07	■	Cellulose, CI 77510	✓	✓	-	100
WorléeBeads CELL Blue 07	■	Cellulose, CI 77007	✓	✓	-	100
WorléeBeads CELL Green 07	■	Cellulose, CI 77289	✓	✓	-	100
WorléeBeads CELL Brown 07	■	Cellulose, CI 77491, CI 77492, CI 77499	✓	✓	-	100
WorléeBeads CELL Charcoal 07	■	Cellulose, Charcoal Powder	✓	✓	-	100

The colors on the print may differ from the original; for a sample please contact cosmetics@worlee.de

Minimum Shelf life: 36 months

Applications	Typical Use Level
Bar Soaps	0.5–5%
Body Washes	0.5–10%
Facial Cleansers	1.0–10%
Toothpastes	2.0–10%

Exfoliants

WorléeBeads Exfoliants

WorléeBeads HCO and WorléeBeads Jojoba

Product	Standard Particle Sizes			INCI	Natural Cosmetics		ISO 16128	
	20/60 250–850 µm Mesh	40/60 250–425 µm Mesh	60/100 150–250 µm Mesh		Natru compliant	Cosmos validated	Natural Origin Index	Natural Origin Content [%]
WorléeBeads HCO White (pigment free)	■	■	■	Hydrogenated Castor Oil		✓	1	–
WorléeBeads HCO Blue			■	Hydrogenated Castor Oil Blue 1 Lake			–	99
WorléeBeads Jojoba Snow White (pigment free)	■	■	■	Hydrogenated Jojoba Oil	✓	✓	1	–
WorléeBeads Jojoba Rose Red	■	*		Hydrogenated Jojoba Oil CI 73360, Talc			–	97
WorléeBeads Jojoba Crazy Pink	■	*		Hydrogenated Jojoba Oil CI 73360, Talc			–	99.6
WorléeBeads Jojoba Amazon Green	■	■		Hydrogenated Jojoba Oil CI 77289	✓	✓	–	100
WorléeBeads Jojoba Mint Green	■	■		Hydrogenated Jojoba Oil CI 77289	✓	✓	–	100
WorléeBeads Jojoba Deep Sea Blue	■	■		Hydrogenated Jojoba Oil CI 77007**	✓	✓	–	100
WorléeBeads Jojoba Sunflower	■	*		Hydrogenated Jojoba Oil CI 77492	✓	✓	–	99
WorléeBeads Jojoba Purple	■	*		Hydrogenated Jojoba Oil CI 77007**, CI 73360, Talc			–	98
WorléeBeads Jojoba Black	■	*		Hydrogenated Jojoba Oil CI 77499	✓	✓	–	100

* available on request

**Ultramarine blue pigment is may not be stable in products with a pH below 7. The pigment may decompose.
The colors here may differ from the original. Please contact cosmetics@worlee.de

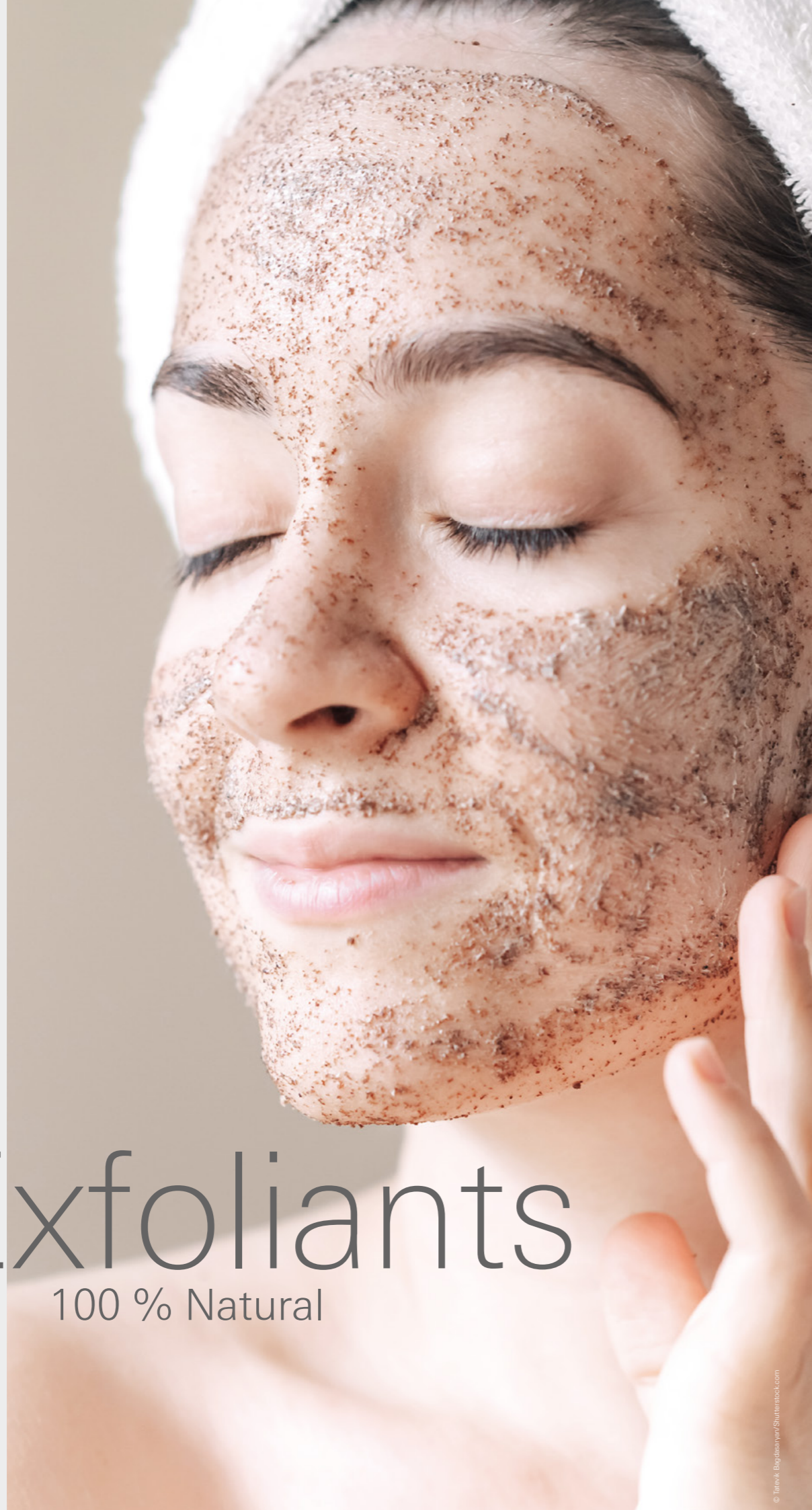
WorléeBeads HCO

Melting Point: 85–86°C
Minimum Shelf Life: 24 Months

WorléeBeads Jojoba

Melting Point: 67–71°C
Minimum Shelf Life: 24 Months

Applications	Typical Use Level
Bar Soaps	0.5–5%
Body Washes	0.5–10%
Facial Cleansers	1.0–10%
Toothpastes	2.0–10%



Exfoliants

100 % Natural

WorléeScrub

Exfoliants 100 % Natural

WorléeScrub Olive is a natural exfoliant. The scrub is made from olive stones, which are grounded into olive stone powder after drying. In order to ensure gentle sterilisation, the olive stones are processed by steam sterilisation.

As the product is of purely vegetable origin, it is ideally suited as a sustainable alternative to plastic granulates in the processing of vegan or anti-allergic cosmetics.

- Sustainable
- Natural Origin Index of 1 (ISO 16128)
- GMO-free
- COSMOS validated
- Vegan
- Skin friendly
- Natural granules from renewable raw material
- Application as exfoliant
- Alternative to plastic or synthetic granules
- Suitable for the production of anti-allergic cosmetics

Product overview

Product	Standard Particle Size		INCI	ISO 16128	
	300 µm	500 µm		Natural Origin Index	Cosmos validated
WorléeScrub Olive	■	■	Olea European Seed Powder	1	✓

Jojoba Oil



WorléeJojoba Oil Jojoba Oil

One vision and our passion for natural raw materials has made us what we are today: one of the leading European suppliers of jojoba oil. Our many decades of experience have led to our specialisation in not only the business, but also the processing of jojoba oil into our valuable WorléeBeads Jojoba. With our brand WorléeJojoba Oil, we offer you the best quality under the best conditions combined with incomparable service. Our customers' satisfaction is our priority. Try our WorléeJojoba oil products and see for yourself!

Our WorléeJojoba Oil comply with Natrue- and Cosmos-Standard. The organic grades are certified analogue to the Council Regulation (EC) No. 834/2007.

Product overview

Product	INCI	Description	Cosmos validated	ISO 16128 Natural Origin Index
WorléeJojoba Oil Golden	Simmondsia Chinensis Seed Oil	The clear, light yellow jojoba oil is extracted from the mature seeds of the jojoba bush (Simmondsia Chinensis) by means of cold pressing and filtration. This fluid is a liquid wax composed of long chain C18-C22 esters from monounsaturated fatty acids. The oil is used for hair care, skin care, nail care, in makeup products and bath oils as well as in soaps.	✓	1
Organic WorléeJojoba Oil Golden	Simmondsia Chinensis Seed Oil	The clear, light yellow jojoba oil is extracted from the mature seeds of the jojoba bush (Simmondsia Chinensis) by means of cold pressing and filtration. This fluid is a liquid wax composed of long chain C18-C22 esters from monounsaturated fatty acids. The oil is used for hair care, skin care, nail care, in makeup products and bath oils as well as in soaps.		1
WorléeJojoba Oil Lite	Simmondsia Chinensis Seed Oil	Additional bleaching and deodorising of the cold-pressed oil yields a colour- and odourless plant-based oil. This fluid is a liquid wax composed of long chain C18-C22 esters from monounsaturated fatty acids. The oil is used for hair care, skin care, nail care, in makeup products and bath oils as well as in soaps.	✓	1
Organic WorléeJojoba Oil Lite	Simmondsia Chinensis Seed Oil	Additional bleaching and deodorising of the cold-pressed oil yields a colour- and odourless plant-based oil. This fluid is a liquid wax composed of long chain C18-C22 esters from monounsaturated fatty acids. The oil is used for hair care, skin care, nail care, in makeup products and bath oils as well as in soaps.		1



Film Formers

WorléeMicromer Film Formers

WorléeMicromer are aqueous polymer dispersions and solutions used as film-forming agents in diverse cosmetic formulations. Due to their different chemical composition WorléeMicromer have varying film-forming properties when it comes to adhesion, water resistance and the stability of formulations after application. Beside our range of standard products, we offer tailor-made products to find your personal solution!

- Liquid polymer dispersion and solutions – easy addition into your formula
- Improves gloss and shine in decorative cosmetics
- Styrene- and Acrylamid-free products
- Cold processing – no heating or pre-dissolving necessary
- Nanotechnology free
- High water resistance for decorative products*
- Constant quality – Made in Germany
- GMO free
- Suitable for vegan cosmetics
- Soft/flexible to hard/rigid
- Rub-off resistance
- Adhesion to skin
- Removable films
- Fixation of pigments and other solids
- Dispersing and grinding of pigments
- Moisture barrier or moisture diffusion films

Product overview

	WorléeMicromer C50/25	WorléeMicromer C61/42
INCI (Polymer)	Ammonium Acrylates Copolymer	Ammonium Acrylates Copolymer
Description	Film former supplied as a clear solution in water. It is free of surfactants and PEG. It forms highly transparent and glossy films. This product is primarily used as a basic polymer in decorative cosmetic preparations. It increases the hold and durability of formulations after application and is ideally suited as a dispersing medium for pigments. It shows a very good compatibility with alcohols and is paraben free.	Hydrophobic acrylic copolymer that is inherently moisture resistant. It can be used in waterproof formulations like eyeliners, mascara, sunscreens, foundations as well as a variety of creams and lotions. The film forming polymer help maintain active ingredients on the site of application by imparting resistance to abrasion or rub-off. It forms clear and flexible films and has been shown to significantly improve durability. It is also paraben free.
Viscosity [mPas]	≤ 800	≤ 200
Solids [%]	25±1	41±1
T [°C]	34	-15
pH Value	8.0–9.0	7.5–8.5
Freeze/Thaw stabile	Yes, up to min. 5 cycles	Yes, up to min. 5 cycles



Film Formers

Eco

WorléeMicromer Eco Film Formers

WorléeMicromer Eco 200/10 is a natural film former (NOI of 0.99) and dispersing agent based on rapeseed for color cosmetic e.g. foundations and lip applications. In order to comply with the clean label trend, GMO or animal ingredients were deliberately avoided in the production process.

- 99 % plant-based raw material (rapeseed)
- Excellent choice for pigment dispersion (Iron oxide)
- Improves adhesion and creates an even application
- Creates a creamy, smooth lip feel
- Vegan
- Palm oil free

Product overview

	WorléeMicromer Eco 200/10
INCI	Hydrogenated Dilinoleyl Hydrogenated Dimer Dilinoleate/ Stearate
Appearance	viscous, light yellow liquid
Viscosity	< 50,000 mPas
Refractive Index	1.4851
ISO 16128 Natural Origin Index	0.99

WorléeBeads
Multicoloured Particles (with/without active ingredients)

Multi-coloured Particles



WorléeSoft Beads Multicoloured Particles (with/without active ingredients)

WorléeSoft Beads are visual particles in different sizes, colors and some are loaded with active ingredients. The particles were composed of mainly natural and renewable ingredients, are GMO-free and can be used in leave-on or rinse-off products. WorléeSoft Beads are solid particles, which soften in aqueous formulations, as well as emulsions. They are also preservative free and do not contain animal components.

- Free of preservatives
- Free of genetically modified basic raw materials
- No components of animal origin
- Usage of over 95 % renewable raw materials
- Visual effects create a purchasing incentive for customers
- Active ingredients, colors, degrees of hardness, and sizes according to customer wishes
- Long shelf life

Product overview

Product	Standard Size			Active Ingredient	INCI	Natural Cosmetics		ISO 16128 Natural Origin Content [%]
	S 500– 1,000 µm Mesh	M 600– 1,400 µm Mesh	L 1,000– 1,600 µm Mesh			Cosmos compliant*	Natrue compliant	
WorléeSoft Beads Aloe Vera 2H2	■	■	■	0.4–0.7% Aloe Vera Powder 200x	Mannitol, Microcrystalline Cellulose, Squalane, Aloe Barbadensis Leaf Juice Powder, CI 74260, Algin			99.7
WorléeSoft Beads Aloe Vera US 1H2	■	■	■	0.4–0.7% Aloe Vera Powder 200x	Mannitol, Microcrystalline Cellulose, CI 77289, Squalane, Aloe Barbadensis Leaf Juice Powder, Algin	✓	✓	97
WorléeSoft Beads Blue 2H2	■	■	■		Mannitol, Microcrystalline Cellulose, Squalane, CI 77007, Algin, Kaolin	✓	✓	99.8
WorléeSoft Beads Charcoal 2H2	■	■	■	1–3% Charcoal	Mannitol, Microcrystalline Cellulose, Charcoal Powder, Squalane, Algin	✓	✓	99.8
WorléeSoft Beads Cranberry 2H2	■	■	■	1–1.5% Cranberry Powder	Mannitol, Microcrystalline Cellulose, Squalane, Vaccinium Macrocarpon Fruit Powder, Algin, CI 77491, Magnesium Hydroxide, Tricalcium Phosphate	✓	✓	99.9
WorléeSoft Beads Q10 2H2	■	■	■	0.08–0.14% Coenzyme Q10	Mannitol, Microcrystalline Cellulose, Squalane, CI 77492, Algin, Ubiquinone	✓	✓	100
WorléeSoft Beads Sunflower 1H2	■	■	■	1–3% Sunflower oil	Mannitol, Microcrystalline Cellulose, Helianthus Annuus Seed Oil, CI 77492, Algin	✓	✓	99.7
WorléeSoft Beads Vitamin E 2H2	■	■	■	0.4–0.7% Tocopherol	Mannitol, Microcrystalline Cellulose, Squalane, CI 77492, Tocopherol, Algin	✓	✓	100
WorléeSoft Beads White 1H2	■	■	■		Mannitol, Microcrystalline Cellulose, Squalane, Algin	✓	✓	100

*Size S is COSMOS validated, validation for sizes M and L on request

WorléeBeads – Multicoloured Particles

Squalane



WorléeSqualane Olive Squalane

WorléeSqualane Olive is a colorless hydrocarbon obtained from olives. For WorléeSqualane, a conscious choice was made to forego the use of GMO or animal-based components. This validated plant-based hydrocarbon is extracted solely from high-quality olive oil and certified according to the Ecocert and Cosmos standards. As such, it is very well-suited for use in natural cosmetic products. We guarantee purity and provenance by carrying out identity checks for every batch. Our decades of experience and far-sighted planning allow us to offer you delivery security as well as continuity.

- Sustainable
- Natural Origin Index of 1 (ISO 16128)
- GMO-free
- Ecocert and COSMOS validated
- Vegan
- Skin-friendly
- Multifunctional use
- Colorless and odorless
- Good spreadability
- Temperature- and pH-stable over a wide range of cosmetic applications
- Oxidation stable
- Alternative to synthetic emollients, such as e. g. dimethicone

Product overview

Product	INCI	Description	ISO 16128	
			Natural Origin Index	Cosmos validated
WorléeSqualane Olive	Squalane	Natural hydrocarbon extracted from the unsaponifiable parts of refined olive oil. Rapidly dispersing, oxidation-resistant and non-irritating lipid for skin emulsions, sun protection products, foundations, and hair care products.	1*	✓

*carbon based

Sales



We are there for you
around the world

Global sales network. The cosmetics division produces high-quality raw materials and is represented by branches and sales partners worldwide. The combination of high quality standards, technical know-how and a feel for trends and market developments makes us a reliable partner.

Together with our international supplier network and our own logistics provider, which is part of the Worlée group, we use sophisticated transport and logistics processes to ensure that the goods always reach their destination reliably and on time.

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The above declarations serve for information purposes only. In particular, they shall not be relevant to define binding specifications for any orders. With respect to any order, the specifications shall be governed by the provisions of the sales contract to be concluded between the parties (e.g., the „product specification“). Any deliveries are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request, and they can be downloaded online at <http://www.worlee.de/GSTC>



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