

WorléeSoft Beads

Lift your products to the next level with our eye-catching and functional **WorléeSoft Beads**.



COSMOS
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About WorléeSoft Beads

WorléeSoft Beads are offering eye-catching and functional benefits and are available in three different sizes and various colors. Choose the perfect active to highlight your marketing claim on a visual and noticeable level.

- Useable in leave-on and rinse-off products
- Partly loaded with active ingredients
- Variety of sizes and colors
- Visual attractive beads which become soft within 72 hours
- Customizing possible

 Up to 100% Natural Origin Content (NOC)

 Vegan

 COSMOS-Ecocert compliant

 Non-GMO

Boost your formulation with active ingredients for marketing claims

Benefits of WorléeSoft Beads

Aloe Vera

Hydrating and calming properties, anti-redness

Squalane

Hydrating and antioxidant properties, smooth skin feeling

Charcoal

Anti pollution, detoxfying, oil binding

Cranberry

Firm and elastic skin, anti-inflammatory and antibacterial skin benefits

Hemp Oil

Skin barrier strengthen, moisturizing

Ingredients with anti-ageing Benefits

Q10

Providing anti-aging protection, helping to reduce wrinkles and enhancing hydrations

Vitamin E

Can help soften dry, irritated skin, anti-aging

Vitamin B3

Slows the aging process and reduces redness



Application Possibilities



Skin Care



Cleansing



Hair Care

Our WorléeSoft Beads at a glance

Available in many different sizes and colors. Contact us for more information.

Available sizes:		
S	M	L
500-1.000 µm 18-35 Mesh	600-1.400 µm 14-30 Mesh	1.000-1.600 µm 12-18 Mesh

Product	INCI	Use in		Active Ingredient	Natural Cosmetics		ISO 16128 NOC ***[%]
		leave-on	rinse-off		COMOS compliant*	NaTrue compliant**	
WorléeSoft Beads Aloe Vera 2H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Squalane, Aloe Barbadensis Leaf Juice Powder, CI 74260, Algin	✓	✓	0.4 - 0.7 % Aloe Vera Powder 200x			99.7
WorléeSoft Beads Aloe Vera US 1H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, CI 77289, Squalane, Aloe Barbadensis Leaf Juice Powder, Algin	✓	✓	0.4 - 0.7 % Aloe Vera Powder 200x	✓	✓	97.0
WorléeSoft Beads Blue 2H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Squalane, CI 77007, Algin, Kaolin	✓	✓	1.0 - 3.0 % Squalane	✓	✓	99.8
WorléeSoft Beads Charcoal 2H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Charcoal Powder, Squalane, Algin	✓	✓	1.0 - 3.0 % Charcoal	✓	✓	100
WorléeSoft Beads 15 Charcoal 1H1 (L)	Mannitol, Microcrystalline Cellulose, Charcoal Powder, Squalane, Algin		✓	13.0 - 17.0 % Charcoal, 0.5-1.5 % Squalane		✓	99.8
WorléeSoft Beads Cranberry 2H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Squalane, Vaccinium Macrocarpon Fruit Powder, Algin, CI 77491, Magnesium Hydroxide, Tricalcium Phosphate	✓	✓	1.0 - 1.5 % Cranberry Powder	✓	✓	99.9
WorléeSoft Beads Crazy Pink TF 1H2 (S, M)	Mannitol, Microcrystalline Cellulose, Squalane, Algin, CI 73360	✓	✓	1.0 - 3.0 % Squalane			99.9
WorléeSoft Beads Hemp Oil 1H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Cannabis Sativa Seed Oil, Squalane, Iron Oxides, Ultramarines, Toco-pherol, Algin, Kaolin	✓	✓	1-0 - 3.0 % Cannabis Sativa Seed Oil	✓	✓	100
WorléeSoft Beads Q10 2H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Squalane, CI 77492, Algin, Ubiquinone	✓	✓	0.08 - 0.14 % Coenzym Q10	✓	✓	100
WorléeSoft Beads Red B3 1H2 (S,M)	Mannitol, Microcrystalline Cellulose, Squalane, Niacinamide, CI 77491, Algin	✓	✓	< 1.0% Niacinamide, 1.0 - 3.0 % Squalane	✓	✓	99.4
WorléeSoft Beads Sunflower 1H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Helianthus Annuus Seed Oil, CI 77492, Algin	✓	✓	1.0 - 3.0 % Sunflower oil	✓	✓	99.7
WorléeSoft Beads Vitamin E 2H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Squalane, CI 77492, Tocopherol, Algin	✓	✓	0.4 - 0.7 % Tocopherol	✓	✓	100
WorléeSoft Beads White 1H2 (S,M,L)	Mannitol, Microcrystalline Cellulose, Squalane, Algin	✓	✓		✓	✓	100

*Size S is COSMOS validated, validation for sizes M and L on request, ** according to internal evaluation, *** Natural Origin Content



How to process the WorléeSoft Beads

- Recommended dosage: 0.5 – 2.0%
- Usable at pH 4.5 – 9.0. The WorléeSoft Beads containing ultramarine are the single exception. In this case, disintegration may occur in low pH ranges
- Should be added at the end of the process
- For the filling process the use of diaphragm, peristaltic or piston pumps is recommended
- The softening process is starting upon the contact with water and could be more time-consuming in emulsions in comparison to surfactant-based formulations
- Easy to spread on the skin just by fingerprint



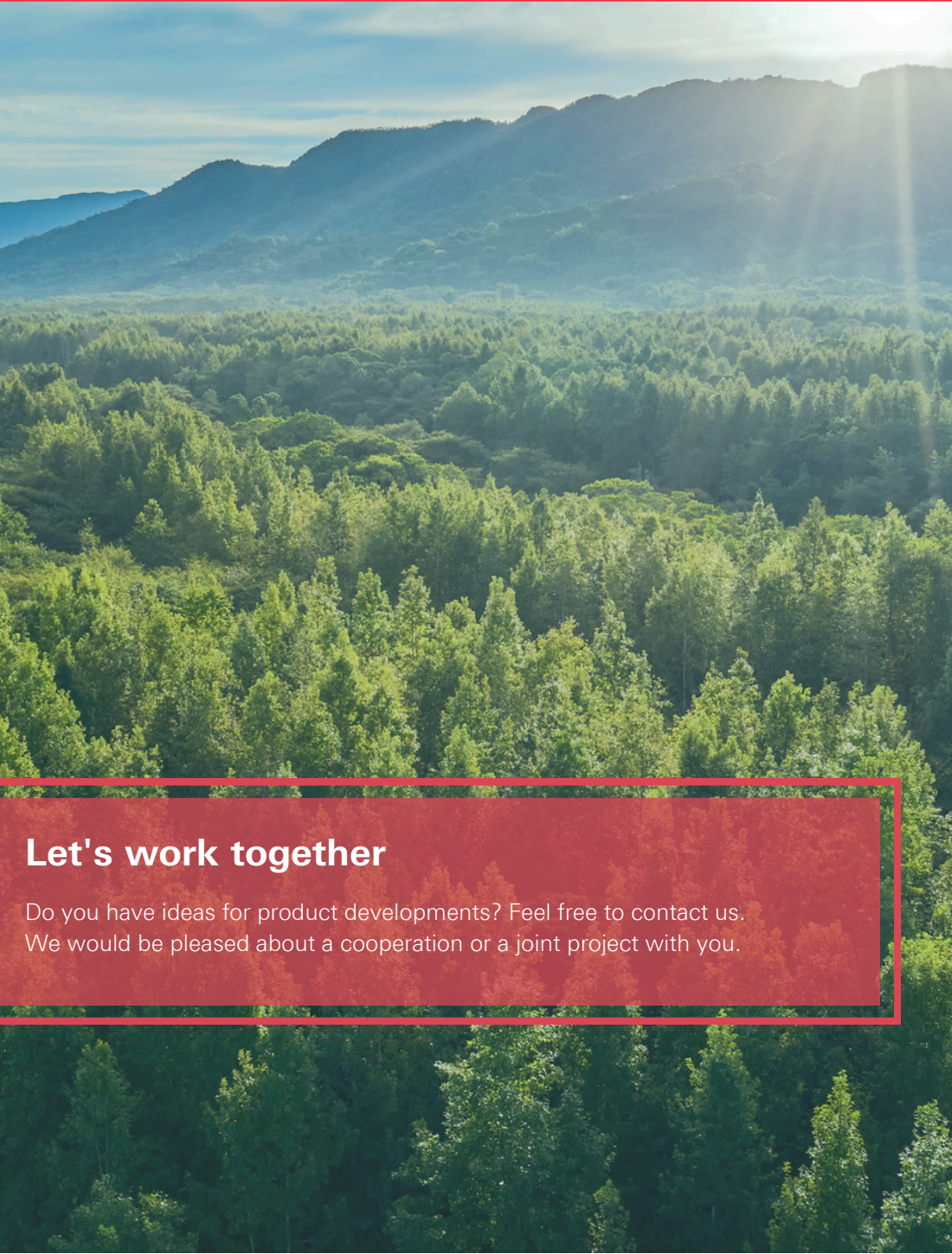
Addition of WorléeSoft Beads in a formulation with a water content of minimum 30%



The particles soak and soften without disaggregation



When applying no resistance of the beads has to be expected and they will leave no residues.



The values that guide our actions

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.



Let's work together

Do you have ideas for product developments? Feel free to contact us. We would be pleased about a cooperation or a joint project with you.

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2024-10-09