

PRODUCT INFORMATION

QUALITY MADE IN GERMANY

Worléebeads are particles out of hydrogenated Jojoba oil. In the presence of a catalyst, hydrogen is attached to the double-bond of the unsaturated fatty acids. At the same time the unsaturated fatty acids transfer to the corresponding saturated acids - the degree of unsaturation will be reduced. At the end of the process, there are 100 % hydrated esters of Jojoba oil – small balls, that can be used outstandingly well for softpeeling.

PRODUCTS | COMPOSITION

You can choose between twelve different standard-colours, according to your product. Of course you can mix different colours. Other colours are available on request.

	MESH								NATRUE ECOCERT ÖKO-TEST		
	20/60	40/60	60/100								
INCI Europe (2006/257/EG)				CI 77289	CI 77510	CI 73360	Ultramarines**	CI 19140	CI 77499	Hydrogenated Jojoba Oil	
INCI USA (13. Edition)				CI 77289	Ferric Ferrocyanide	CI 73360	Ultramarines	CI 19140	CI 77499	Hydrogenated Jojoba Oil	
EINECS- No.				-	237-875-5	219-163-6	-	235-428-9	12227-89-3	296-292-4	
CAS- No.				12001-99-9	14038-43-8	2379-74-0	57455-37-5	12225-21-7	235-442-5	92457-12-0	
CI- No.				77289	77510	73360	77007	19140:1	77499	-	
PRODUCTS				%	%	%	%	%	%		
SNOW WHITE	●	●	●							A (> 50)	★ ★ ★
ROSE RED	●	*				E (1,0 - 5,0)				A (> 50)	
CRAZY PINK	●	*				E (1,0 - 5,0)				A (> 50)	
SUNFLOWER	●	*						E (1,0 - 5,0)		A (> 50)	
AMAZON GREEN	●	*		E (1,0 - 5,0)						A (> 50)	★ ★ ★
AQUA	●	*		E (1,0 - 5,0)						A (> 50)	★ ★ ★
DEEP SEA BLUE	●	●					E (1,0 - 5,0)			A (> 50)	★ ★ ★
FRUITY PINK	●	*			F (0,1 - 1,0)	F (0,1 - 1,0)				A (> 50)	
ORANGE	●	*				F (0,1 - 1,0)		F (0,1 - 1,0)		A (> 50)	
PURPLE	●	*				F (0,1 - 1,0)	F (0,1 - 1,0)			A (> 50)	
STEELBLUE	●	*			E (1,0 - 5,0)					A (> 50)	★ ★ ★
BLACK ^{NEW}	●	*							E (1,0 - 5,0)	A (> 50)	★ ★ ★

* on request

** Ultramarine blue pigment is sometimes unstable in products at pH less than 7. Pigment may decompose.

DESCRIPTION

Appearance uniform coloured, spherical, free flowing particles
 Odour characteristic
 Melting range 67 - 71 °C

PARTICLE SIZE DISTRIBUTION		20/60 MESH	40/60 MESH	60/100 MESH
µm	mesh			
≥ 850	20	≤ 10	-	-
≥ 600	30	-	-	-
≥ 420	40	-	≤ 10	≤ 1
≥ 250	60	≥ 85	≥ 80	≤ 10
≤ 250	60	≤ 10	≤ 15	-
≥ 150	100	-	-	≥ 90
≤ 150	100	-	-	≤ 10

MICROBIOLOGICAL VALUE

Parameter	Range	Unit	Test method
Total Plate Count	≤ 1000	CFU/g	§64 LFGB L00.00-88 **
Yeast & Mould	≤ 100	CFU/g	§64 LFGB L01.00-37 **

** according to

Shelf life 24 months
Storage keep in dry place in closed containers, store at < 40°C
Packaging netto; 21,3l PE-bucket | 10 kg
 netto; 10l PE-bucket | 5kg

FOR MORE INFORMATION OR SAMPLES | GERMANY

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