

## 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 % hydrogenated esters of Jojoba oil – small balls, that can be used outstandingly well for softpeeling.

## PRODUCTS | COMPOSITION

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

INCI Europe (2006/257/EG)	CI 77289	CI 77510	CI 73360	Ultramarines**	CI 77499	Hydrogenated Jojoba Oil	NATUE - ACCEPTED	ECOCERT- ACCEPTED	ÖKO-TEST ACCEPTED			
										INCI USA (13. Edition)	Ferric Ferrocyanide	Ultramarines
EINECS- No.	-	237-875-5	219-163-6	-	12227-89-3	296-292-4						
CAS- No.	12001-99-9	14038-43-8	2379-74-0	57455-37-5	235-442-5	92457-12-0						
CI- No.	77289	77510	73360	77007	77499	-						
Particle size [mesh]												
PRODUCTS	20/60	40/60	60/100	%	%	%	%	%	%			
<b>SNOW WHITE</b>	●	●	●						100	★	★	★
<b>ROSE RED</b>	●	*				1,0 - 3,0			97 - 99			
<b>CRAZY PINK</b>	●	*				1,0 - 3,0			97 - 99			
<b>AMAZON GREEN</b>	●	*		1,0 - 3,0					97 - 99	★	★	★
<b>AQUA</b>	●	*		1,0 - 3,0					97 - 99	★	★	★
<b>DEEP SEA BLUE</b>	●	●				1,0 - 3,0			97 - 99	★	★	★
<b>FRUITY PINK</b>	●	*		0,5 - 1,5	0,5 - 1,5				97 - 99			
<b>PURPLE</b>	●	*			0,5 - 1,5	0,5 - 1,5			97 - 99			
<b>STEELBLUE</b>	●	*		1,0 - 3,0					97 - 99	★	★	★
<b>BLACK</b> <span style="color: red;">  NEW</span>	●	*						1,0 - 3,0	97 - 99	★	★	★

\* 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

DIN 66165 \*\*

µm	mesh	PARTICLE SIZE DISTRIBUTION		
		20/60 MESH	40/60 MESH	60/100 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** 10 kg netto; PP-bucket  
 5 kg netto; PP-bucket

## FOR MORE INFORMATION OR SAMPLES | GERMANY

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