

## SiLiglam Cosmetic Pearls, Nuggets, Glass Glitter

**Description:** Glass Beads with colour coating

**Application of product:** Cosmetic products

**INCI names / Compositon:**

Color code	Color	Glass Beads	Polymethyl/ Phenylsilses- Quioxane Silicate	Aluminum CI 77000	Black 2 CI 77266	Red 40 CI 16035	Ferric Ferrocyanide CI 77510	Iron Oxides CI 77492	Manganese Violet CI 77742	Yellow 5 CI 19140	Silver CI 77820	Titanium Dioxide CI 77891	Mica and Titanium dioxide (CI 77891)
01-K	Clear	100%											
007K-L	Black	99,00%	0,50%		0,50%								
A-007K-L	Metallic Black	98,50%	0,50%	0,50%	0,50%								
A-110K-L	Gold	98,50%	0,50%	0,50%				0,50%					
187K-L	Red	99,00%	0,50%			0,50%							
188K-L	Maroon	98,00%	0,50%			1,00%	0,50%						
A-211K-L	Metallic Pink	98,50%	0,50%	0,50%		0,50%							
A-263K-L	Metallic Light Lavender	98,50%	0,50%	0,50%					0,50%				
A-264K-L	Metallic Lavender	98,50%	0,50%	0,50%					0,50%				
265K-L	Lilac	99,00%	0,50%						0,50%				
281K-L	Navy Blue	99,00%	0,50%				0,50%						
A-285K-L	Metallic Light Blue	98,50%	0,50%	0,50%			0,50%						
A-291K-L	Metallic Sky Blue	98,00%	0,50%	1,00%			0,50%						
350K-L	Green	98,50%	0,50%				0,50%	0,50%					
A-357K-L	Jade	98,70%	0,50%	0,25%			0,05%		0,50%				
A-425K-L	Anthrazit	98,70%	0,50%	0,40%	0,40%								
A-429K-L	Silver	99,00%	0,50%	0,50%									
482K-WI	Pearl white	98,90%	0,50%										0,60%
877K-LS	Pure Silver	99,30%	0,50%								0,20%		
1385K-L	Curry	98,50%	0,50%			0,50%				0,50%			
5757K-L	Absinth	98,50%	0,50%				0,50%			0,50%			
5757K-LS	Metallic Absinth	98,30%	0,50%				0,50%			0,50%	0,20%		
5803K-L	White smoke	98,80%	0,50%	0,10%				0,10%				0,50%	
999K-L	White	99,00%	0,50%									0,50%	

**Product Data Sheet**
 First created on: 2012-08-02  
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**Ingredients:**

<b>Glass Beads</b>			
<b>Main components</b>	<b>Weight</b>	<b>CAS-No.</b>	<b>EINECS</b>
Silicon dioxide SiO <sub>2</sub>	64,0 - 73,0 %	7631-86-9	231-545-4
Sodium oxide Na <sub>2</sub> O	7,5 - 17,0 %	1313-59-3	215-208-9
Calcium oxide CaO	4,0 - 9,5 %	1305-78-8	215-138-9
Potassium oxide K <sub>2</sub> O	0,2 - 17,0 %	12136-45-7	235-227-6
Magnesium oxide MgO	0,2 - 4,3 %	1309-48-4	215-171-9
Zinc oxide ZnO	0,0 - 4,3 %	1314-13-2	215-222-5
Aluminium trioxide Al <sub>2</sub> O <sub>3</sub>	0,5 - 3,9 %	1344-28-1	215-691-6
Boric oxide B <sub>2</sub> O <sub>3</sub>	0,0 - 4,4 %	1303-86-2	215-125-8

<b>Pigments</b>			
	<b>CI-No.</b>	<b>CAS-No.</b>	<b>EINECS</b>
Ferric Ferrocyanide	CI 77510	14038-43-8	237-875-5
Iron Oxide Yellow	CI 77492	51274-00-1	257-098-5
Manganese Violet	CI 77742	10101-66-3	233-257-4
Aluminum	CI 77000	7429-90-5	231-072-3
Red 40	CI 16035	25956-17-6	247-368-0
Black 2	CI 77266	1333-86-4	215-609-9
Yellow 5	CI 19140	12225-21-7	235-428-9
Silver	CI 77820	7440-22-4	231-131-3
<i>Titanium Dioxide</i>	<i>CI 77891</i>	<i>13463-67-7</i>	<i>236-675-5</i>
<i>Mica</i>	<i>---</i>	<i>12001-26-2</i>	<i>310-127-6</i>

**Available Shapes and Sizes:**

<b>Pearls</b>	<b>Diameter</b>	<b>Spec. Weight</b>	<b>Bulk density</b>
4502-xxx-x	0,50 – 0,75 mm	2,50 kg/dm <sup>3</sup>	1,49 kg/dm <sup>3</sup>
4503-xxx-x	0,75 – 1,20 mm	2,50 kg/dm <sup>3</sup>	1,50 kg/dm <sup>3</sup>
4504-xxx-x	1,00 – 1,30 mm	2,50 kg/dm <sup>3</sup>	1,51 kg/dm <sup>3</sup>

<b>Nuggets</b>	<b>Size</b>	<b>Spec. Weight</b>	<b>Bulk density</b>
1540-xxx-x	0,50 – 1,50 mm	2,50 kg/dm <sup>3</sup>	1,35 kg/dm <sup>3</sup>
1580-xxx-x	0,30 – 0,60 mm	2,50 kg/dm <sup>3</sup>	1,25 kg/dm <sup>3</sup>

<b>Glas Glitter</b>	<b>Size</b>	<b>Spec. Weight</b>	<b>Bulk density</b>
1060-xxx-x	0,90 – 1,40 mm	2,38 kg/dm <sup>3</sup>	1,25 kg/dm <sup>3</sup>
1070-xxx-x	0,50 – 0,90 mm	2,38 kg/dm <sup>3</sup>	1,30 kg/dm <sup>3</sup>

**Resistance:**

<b>Medium</b>	<b>Conditions</b>	<b>Result</b>
MEK (Methyl Ethyl Ketone; 99%ig)	15 min / 23 °C	resistant
Isopropanol (25%ig)	15 min / 23 °C	resistant
Isopropanol (70%ig)	15 min / 23 °C	resistant
Ammoniak (25%)	30 min / 23 °C	resistant

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**Storage indication:** Store in a dry manner in closed (original) container by room temperature.  
We recommend storage life of maximum 2 years.

**Disposal information:** There is no type of waste that occurs due to the product that requires special supervision according to the German "Closed Substance Waste Management Act" or the 91/689/EWG and 2006/12/EG guidelines.

**Further information:** Material Safety Data Sheet SiLiglam Cosmetic Pearls

Product trials and stability tests are always recommended and are the responsibility of the customer prior to production.

Company Sigmund Lindner GmbH has established a Quality Management System according to DIN EN ISO 9001. Our production meets most of the regulations of ISO 22716:2007; Cosmetics Good Manufacturing Practices GMP.

For any further information like test reports, shade card and MSDS please contact your sales manager.

**Manufacturer / Supplier:**

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