

Product Data Sheet
 First created on: 2011-08-30
 Next inspection on: 2017-06-30

 Updated on: 2016-07-20
 Printed on: 2016-07-20
SiLiglit Cosmetic Iris
Application of product: Raw material / additive for cosmetics – Iridescent Effect
Construction of the Article number:

Material	Size	Colour	Shape
25	10	472IK-3	hex

Chemical composition:

Colours	INCI name			Content	CI-No.	CAS-No.	EINECS	
	EU	US	JP					
	Polyethylene Terephthalate			approx. 85 %	N/A	25038-59-9	--	
	Acrylates Copolymer			approx. 13,7 %	N/A	25035-69-2	--	
472IK-3	lemon	CI 19140	Yellow 5	Ki4	max. 1,3 %	19140:1	12225-21-7	235-428-9
476IK-3	rose	CI 16035	Red 40	--		16035	25956-17-6	247-368-0
482IK-3	mint	CI 19140	Yellow 5	Ki4		19140:1	12225-21-7	235-428-9
		CI 42090	Blue 1	Ao1		42090:2	15792-67-3	239-897-0
4405IK-3	ocean	CI 42090	Blue 1	Ao1		42090:2	15792-67-3	239-897-0

Available sizes:

Artikel-No.	Size		Gauge / thickness metric / Inch	Shape
	metric	Inch		
2515	0,20 x 0,10 mm	0.008 x 0.004"	0,030 mm / 0.0013"	rectangle
2516	0,90 x 0,10 mm	0.035 x 0.004"	0,030 mm / 0.0013"	rectangle
2517	1,60 x 0,30 mm	0.062 x 0.0125"	0,030 mm / 0.0013"	rectangle
2514	3,10 x 0,20 mm	0.125 x 0.008"	0,030 mm / 0.0013"	rectangle
2518	3,10 x 0,30 mm	0.125 x 0.0125"	0,030 mm / 0.0013"	rectangle
2520	0,10 mm	0.004"	0,030 mm / 0.0013"	hexagonal
2519	0,15 mm	0.006"	0,030 mm / 0.0013"	hexagonal
2510	0,20 mm	0.008"	0,030 mm / 0.0013"	hexagonal
2501	0,40 mm	0.015"	0,030 mm / 0.0013"	hexagonal
25025	0,50 mm	0.020"	0,030 mm / 0.0013"	hexagonal
2502	0,60 mm	0.025"	0,030 mm / 0.0013"	hexagonal
2503	0,80 mm	0.032"	0,030 mm / 0.0013"	hexagonal
2504	1,00 mm	0.040"	0,030 mm / 0.0013"	hexagonal
2508	1,60 mm	0.062"	0,030 mm / 0.0013"	hexagonal
2509	2,50 mm	0.094"	0,030 mm / 0.0013"	hexagonal
25095	3,00 mm	0.125"	0,030 mm / 0.0013"	hexagonal

Resistance:

Medium	Conditions	Result
MEK (Methyl Ethyl Ketone; 99%) ^{*)}	15 min / 23 °C	not resistant
Isopropanol (25%) ^{*)}	15 min / 23 °C	resistant
Isopropanol (70%) ^{*)}	15 min / 23 °C	resistant
Ammoniak ^{*)}	30 min / 23 °C	restistant

^{*)} SiLi test method

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Technical data:

Specific weight: 1,30 kg/dm³
Bulk density: between 0,25 and 0,75 kg/dm³ - depending on particle size

Storage indication: Store in a dry manner in closed (original) container by room temperature.
We recommend a processing within 30 months.

Disposal information: There is no type of waste that occurs due to the product that requires special supervision according to (EU) No. 1357/2014 guideline.

Further information: Material Safety Data Sheet SiLiglit Cosmetic Iris

SiLiglit Cosmetic Iris are understood to be allowed for use in cosmetics and are examined for restricted substances in accordance to the EU, US and JP Cosmetic Regulations. Final application choice, end product approval and ingredient listing is the responsibility of the customer.

Sigmund Lindner GmbH has established a Quality Management System according to ISO 9001. The production of Cosmetic Glitter is certified according 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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Product trials and stability tests are always recommended and are the responsibility of the customer prior to production.

All data are reference values – subject to change without prior notice