

Product Data Sheet
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Manufacturer / Supplier:
 Sigmund Lindner GmbH
 Oberwarmensteinacher Strasse 38
 95485 Warmensteinach
 Germany
 Phone: +49-9277-9940
 Fax: +49-9277-99499
 Web: www.sili.eu
 E-Mail: sili@sigmund-lindner.com

Company Sigmund Lindner GmbH has established a Quality Management System according DIN EN ISO 9001 since 1997.

Responsible:
 Erwin Pschierer, Product Manager Glitter
 Phone: +49-9277-99483
 Fax: +49-9277-99489
 E-Mail: Erwin.Pschierer@sigmund-lindner.com
Trade name:**Polyester Glitter Grade II****Application of product:** Effect material for decoration and other products**Construction of the Article number:**

Material	Size		Colour	Form
27	10	—	322-11	hex

Construction of Glitter particle:

Particle is made from up to 120 individual foils

Chemical composition:

Name	CAS-Nummer	Weight	Comment
Pigment	not known	not known	
Copolyester	not known	not known	Contingent 100 % (for not coloured glitter)

Colours:

Iris-Glitter	Iris-Glitter coloured
322-11 iris-red/green	300FG-11 electric lime iridescent
324-11 iris-violet	300FM-11 way too pink iridescent
300-11 iris multi (Mischung: 322,324)	300FO-11 extreme tanger iridescent
	300FP-11 blackberry iridescent
	300FT-11 pastel green iridescent
	300FY-11 neon yellow iridescent

Available sizes:
Iris-Glitter

Size particle		Gauge / thickness		Form ● hex
		0,033 mm / 0.0013"	0,038 mm / 0.0015"	
0,10 mm	0.004" hex	Art. 27201-322-11	Art. 27201-324-11	X
0,20 mm	0.008" hex	Art. 2710-322-11	Art. 2710-324-11	X
0,40 mm	0.015" hex	Art. 2701-322-11	Art. 2701-324-11	X
0,60 mm	0.025" hex	Art. 2702-322-11	Art. 2702-324-11	X
0,80 mm	0.032" hex	Art. 2703-322-11	Art. 2703-324-11	X
1,00 mm	0.040" hex	Art. 2704-322-11	Art. 2704-324-11	X
1,30 mm	0.052" hex	Art. 2706-322-11	Art. 2706-324-11	X

Tolerance size particle/gauge: +/- 10 %

Available sizes:
Iris-Glitter coloured

Size particle		Gauge / thickness		Form ● hex
		0,038 mm / 0.0015"		
0,20 mm	0.008" hex	Art. 2710-300FG/FM/FO/FP/FT/FX-11		X
0,40 mm	0.015" hex	Art. 2701-300FG/FM/FO/FP/FT/FX-11		X

Tolerance size particle/gauge: +/- 10 %

Technical data:

Specific weight: 1,20 kg/dm³

Bulk density: between 0,20 and 0,75 kg/dm³ - depending on particle size

Resistance:

Medium	Condition	Result
Temperature	up to 60 °C	resistant
MEK (Methyl Ethyl Ketone; 99%)	15 min	not resistant
Isopropanol (25%)	15 min.	not resistant
Isopropanol (70%)	15 min.	not resistant
Demineralized H ₂ O	3 months	partially resistant

Storage indication:

Store in a dry manner in closed (original) container by room temperature.

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:

Sample card Polyester Glitter Grade II
 Safety Data Sheet SiLiglit Grade II Iris-11

*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.*