

SiLiglam Nature

Main Features:

- Biodegradable into carbon dioxide, water and biomass by microbial digestion
- Certified biodegradable according to DIN EN 13432:200-12
- Content of biodegradable material: 99,9 %
- Free from any polymers which are made from crude oil
- Food contact approval according to Regulation (EU) No. 10/2011
- Made from annually renewable source
- Cosmetic grade^{*)}
- Glitter production certified according to Cosmetic GMP ISO 22716
- Antimony free^{**)}
- INCI listed ingredients
- High brilliance and perfect spot-sparkling effect
- Suitable for dry (powder) applications

Component	INCI name	Content	CAS-No.
PLA	Polylactic acid	> 99,9 %	9051-89-2
Aluminium	CI 77000 / Aluminium Powder	< 0,1 %	7429-90-5

Technical Data:

Color:	silver
Particle size:	200 µm -> item code: 1910-50-2hex 400 µm -> item code: 1901-50-2hex
Thickness:	30 µm
Particle shape:	hexagonal
Heat resistance:	60°C
Antimony content: ^{**)}	below 5 ppm (total content tested by full digestion method)

Colour Code	Pigments	EU APPROVAL				USA APPROVAL				JAPAN APPROVAL			
		Lip/Oral	Eye	External	Rinse off	Lip/Oral	Eye	External	Rinse off	Lip/Oral	Eye	External	Rinse off
50-2hex silver	CI 77000	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES

Note: The approval information relates to the ingredients and colorants used. The particle size may be subject of approval also (for example USA / eye area). Final approval and sign off for application use and global distribution must be taken by the customers regulatory assessor.

Biodegradable Glitter



SiLiglam Nature
1910-50-2hex



SiLiglam Nature
1901-50-2hex

Application:

Intended for dry (powder) applications only. Stability and application testing is recommended in any case and is the responsibility of the manufacturer of the final product or formulation. Not suitable for water based or solvent based formulations.

SiLiglam [®] **nature** [®] ...because we care