



TECHNICAL DATA SHEET

Product name :	Holo Silver		
Product code :	Holo Silver		
INCI Name :	PLA plant synthetic membrane–Aluminium–Resin epoxy		
CAS No. :	26100.51.6–7429.90.5–24969.06.0		
Date :	11.10.2020		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Laser Silver	
Average particle size		008	
<u>Chemical composition</u>			
PLA plant synthetic membrane		95.0–97.0%	
Aluminium (C.I. 77000)		0–0.5 %	
Resin epoxy		3.0–5.0%	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 100 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
<u>Microbial purity</u>			
Total viable Aerobic count		< 100	
E. Coli		Absent in 1 g	
Pseudomonas aeruginosa		Absent in 1 g	
Staphylococcus aureus		Absent in 1 g	
Salmonella species		Absent in 1 g	
Candida albicans		Absent in 1 g	