



TECHNICAL DATA SHEET

Product name :	Bright Yellow Gold		
Product code :	Bright Yellow Gold		
INCI Name :	Polyethylene Terephthalate – Polysilicone-11–Aluminium- Iron oxide Yellow		
CAS No. :	25038.59.9-63394.02.5-7429.90.5-51274.00.1		
Date :	05.01.2021		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Gold	
Average particle size		008	
<u>Chemical composition</u>			
Polyethylene Terephthalate		95.0-96.0%	
Polysilicone-11		2.5-3.5 %	
Aluminium	(C.I. 77000)	0-0.1%	
Iron oxide Yellow	(C.I. 77492)	1.0-2.0%	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

