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**TECHNICAL DATA SHEET**

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Product name :	<b>Flash Gold</b>
Product code :	<b>KT-351</b>
INCI Name :	Mica- Titanium dioxide- Tin Dioxide- Iron oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37.1
Date :	01.10.2021

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Flash Gold	
Average particle size		10-100µm	
D-50		35- 42µm	
<b>Chemical composition</b>			
Mica	(C.I. 77019)	60.0 -68.0 %	
Titanium dioxide	(C.I. 77891)	28.0 -32.0 %	
Tin dioxide	(C.I. 77861)	0 -1.0%	
Iron oxide	(C.I. 77491)	4.0-8.0%	
<b>Heavy metals</b>			
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
<b>Microbial purity</b>			
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	

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Please Use Product Name and Product Code When Ordering