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## TECHNICAL DATA SHEET

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Product name :	Flash Bronze
Product code :	KT-530
INCI Name :	Mica-Iron oxide
CAS No. :	12001.26.2 - 1309.37.1
Date :	20.01.2011

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Flash Bronze Powder	
Average particle size		10-100 $\mu\text{m}$	
D-50		35-42 $\mu\text{m}$	
<b>Chemical composition</b>			
Mica	(C.I. 77019)	73.0 - 77.0 %	
Iron oxide	(C.I. 77491)	23.0 - 27.0 %	
<b>Heavy metals</b>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 10 ppm	Ni	< 10 ppm
Cd	< 5 ppm	Pb	< 10 ppm
Cr	< 3 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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