



TECHNICAL DATA SHEET

Product name :	blue/violet/red/orange
Product code :	KT-92225
INCI Name :	Mica – Titanium dioxide- Silica- Tin oxide
CAS No. :	12001.26.2-13463.67.7-7631.86.9-18282.10.5
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		blue/violet/red/orange	
Average particle size		100– 250µm	
D-50		115–175µm	
Chemical composition			
Mica (C.I. 77019)		56.0 –67.0 %	
Titanium dioxide (C.I. 77891)		14.0 –19.0 %	
Silica		19.0–24.0 %	
Tin oxide (C.I. 77861)		0–1.0 %	
Heavy metals			
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
Microbial purity			
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	

Please Use Product Name and Product Code When Ordering