



TECHNICAL DATA SHEET

Product name :	Blue/Violet/Red/Orange
Product code :	KT-95225
INCI Name :	Mica – Iron oxide- Silica
CAS No. :	12001.26.2-1309.37.1-7631.86.9
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)	60.0 -70.0 %	
Iron oxide	(C.I. 77491)	11.0 -16.0 %	
Silica		19.0-24.0 %	
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