



*TECHNICAL DATA SHEET*

Product name :	<b>Red/Orange/Yellow/Yellow-green</b>
Product code :	<b>KT-95525</b>
INCI Name :	Mica – Iron oxide- Silica
CAS No. :	12001.26.2-1309.37.1-7631.86.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Red/Orange/Yellow/Yellow-green	
Average particle size		100-250µm	
D-50		115-175µm	
<b>Chemical composition</b>			
Mica	(C.I. 77019)	66.0 -76.0 %	
Iron oxide	(C.I. 77491)	8.0 -13.0 %	
Silica		16.0-21.0 %	
<b>Heavy metals</b>			
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
<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	

Please Use Product Name and Product Code When Ordering