



TECHNICAL DATA SHEET

Product name :	Turquoise		
Product code :	KT-6415		
INCI Name :	Mica -Titanium dioxide - Chromium oxide green		
CAS No. :	12001.26.2-13463.67.7-1308.38.9		
Date :	01.10.2015		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Blue Green	
Average particle size		10- 60 µm D-50	
<u>21– 26 µm Chemical composition</u>			
Mica	(C.I. 77019)	43.0 –47.0 %	
Titanium dioxide	(C.I. 77891)	52.0 –56.0 %	
Chromium oxide green	(C.I. 77288)	0- 1.0 % <u>Heavy</u>	
<u>metals</u>			
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	<u>Microbial purity</u>		
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