



TECHNICAL DATA SHEET

Product name :	Peacock Green		
Product code :	KT-6060		
INCI Name :	Mica -Titanium dioxide - Iron oxide - Chromium oxide green		
CAS No. :	12001.26.2-13463.67.7-1309.37.1-1308.38.9		
Date :	01.10.2015		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Peacock Green	
Average particle size		10- 60 µm D-50	
21– 26 µm <u>Chemical composition</u>			
Mica (C.I. 77019)			44.0 –48.0 %
Titanium dioxide (C.I. 77891)			52.0 –56.0 % Iron
oxide (C.I. 77491)			0- 1.0 % Chromium
oxide green (C.I. 77288)			0- 1.0 % <u>Heavy metals</u>
As < 2 ppm	Hg < 1 ppm	Ba < 3 ppm	
Ni < 50 ppm	Cd < 10 ppm		
Pb < 5 ppm	Cr < 5 ppm		
Sb < 1 ppm	Cu < 1 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 species		Absent in 1 g Salmonella	
Candida albicans		Absent in 1 g	

Please Use Product Name and Product Code When Ordering