



TECHNICAL DATA SHEET

Product name :	Sky Blue
Product code :	KT-6043
INCI Name :	Mica -Titanium dioxide - Ultramarine blue
CAS No. :	12001.26.2-13463.67.7-57455.37.5
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Sky Blue	
Average particle size		10- 60 μ m	
D-50		21- 26 μ m	
<u>Chemical composition</u>			
Mica (C.I. 77019)		55.0 -59.0 %	
Titanium dioxide (C.I. 77891)		40.0 -44.0 %	
Ultramarine blue (C.I. 77007)		0- 1.0 %	
<u>Heavy 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