



TECHNICAL DATA SHEET

Product name :	Flash Blue
Product code :	KT-6412
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			Flash Blue
Average particle size			10– 100 μm
D–50			35– 42 μm
<u>Chemical composition</u>			
Mica	(C.I. 77019)	69.0 –73.0 %	
Titanium dioxide	(C.I. 77891)	26.0 –30.0 %	
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