



TECHNICAL DATA SHEET

Product name :	Cobalt Blue
Product code :	KT-96813A
INCI Name :	Polyethylene Terephthalate- Polyurethane - Aluminum- Ultramarine blue
CAS No. :	25038.59.9-68258.82.2-7429.90.5-57455.37.5
Date :	11.10.2016

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Cobalt Blue	
Average particle size		irregular large flakes	
Chemical composition			
Polyethylene Terephthalate		78.0-90.0%	
Polyurethane		3.0-9.0 %	
Aluminum (C.I. 77000)		7.0-12.0%	
Ultramarine blue (C.I. 77007)		0-1.0%	
Heavy metals			
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
Microbial purity			
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