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**TECHNICAL DATA SHEET**

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Product name :	<b>Sapphire Blue</b>
Product code :	<b>KT-96401-008</b>
INCI Name :	Polyethylene Terephthalate- Polyurethane-11 - Aluminum- Ultramarine blue
CAS No. :	25038.59.9-68258.82.2-7429.90.5-57455.37.5
Date :	11.10.2016

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Sapphire Blue	
Average particle size		008	
<b>Chemical composition</b>			
Polyethylene Terephthalate		93.9-96.7%	
Polyurethane-11		2-5%	
Aluminum	(C.I. 77000)	0.3-0.9%	
Ultramarine blue	(C.I. 77007)	0.4-0.8%	
<b>Heavy metals</b>			
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
<b>Microbial purity</b>			
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	

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Please Use Product Name and Product Code When Ordering