

TECHNICAL DATA SHEET

Product name :	SQ Mica – Cobalt Blue – SQ Mica – Kobalt Blauw
Product code :	KNM017
INCI Name :	Mica –Titanium dioxide – Iron oxide– Tin dioxide –Manganese violet
CAS No. :	12001.26.2-13463.67.7-1309.37.1-18282.10.5-10101.66.3
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Cobalt Blue	
Average particle size		10– 60 µm	
D-50		21– 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	46.0 –51.0 %	
Titanium dioxide	(C.I. 77891)	48.0 –53.0 %	
Tin dioxide	(C.I. 77861)	0– 1.0 %	
Ultramarine blue	(C.I. 77007)	0– 2.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 100 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	