

TECHNICALDATASHEET

Product name :	SQ Glow – Color pigment – Strontium aluminate – Blue SQ Glow – Kleur pigment – Strontium aluminate – Blauw		
Product code :	KOC066		
INCI Name :	Strontium carbonate–Aluminum oxide–Dysprosium oxideEuropium(III) oxide		
CAS No. :	1633.05.2–1302.74.5–1308.87.8–1308.96.9		
Date :	01.10.2018		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Skye Blue	
Average particle size		35– 45 µm	
<u>Chemical composition</u>			
Strontium carbonate		55.0–60.0 %	
Aluminum oxide		36.0–42.0 %	
Dysprosium oxide		1.5–2.5 %	
Europium(III) oxide		1.0–2.0 %	
<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	