

TECHNICALDATASHEET

Product name :	SQ Mica – Violet Gold – SQ Mica – Violet Goud		
Product code :	KNM041		
INCI Name :	Mica –Titanium dioxide– Iron oxide – Manganese violet		
CAS No. :	12001.26.2–13463.67.7–1309.37.1–10101.66.3		
Date :	01.10.2015		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Gold Violet	
Average particle size		10– 60 μ m	
D–50		21– 26 μ m	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	56.0 –60.0 %	
Titanium dioxide	(C.I. 77891)	40.0 –44.0 %	
Iron oxide	(C.I. 77491)	0– 1.0 %	
Manganese violet	(C.I. 77742)	0– 1.0 %	
<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	