

TECHNICAL DATA SHEET

Product name :	SQ Mica – Pearl Gold – SQ Mica – Parel Goud
Product code :	KNM027
INCI Name :	Mica– Titanium dioxide
CAS No. :	12001.26.2-13463.67.7
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Flash Gold	
Average particle size		10- 100µm	
D-50		35- 42µm	
Chemical composition			
Mica (C.I. 77019)		64.0 -68.0 %	
Titanium dioxide (C.I. 77891)		32.0 -36.0 %	
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	