

TECHNICAL DATA SHEET

Product name :	SQ Mica – Pearl White – SQ Mica – Parel Wit
Product code :	KNM029
INCI Name :	Fluorophlogopite –Titanium dioxide
CAS No. :	12003-38-2-13463.67.7
Date :	20.01.2011

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Flash White Powder	
Average particle size		10-100 µm	
D-50		35-42 µm	
<u>Chemical composition</u>			
Fluorophlogopite		83.0 – 89.0%	
Titanium dioxide (C.I. 77891)		11.0 – 17.0%	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 10 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 5 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	