

TECHNICAL DATA SHEET

Product name :	SQ Mica – Aquamarine – SQ Mica – Zeegroen
Product code :	KNM045
INCI Name :	Mica –Titanium dioxide– Chromium oxide green
CAS No. :	12001.26.2–13463.67.7–1308.38.9
Date :	01.10.2015

CHARACTERISTICS			RANGE
<u>Physical properties</u>			
Characteristics			Iridescent Green
Average particle size			10– 60 µm
D-50			21– 26 µm
<u>Chemical composition</u>			
Mica	(C.I. 77019)		43.0 –47.0 %
Titanium dioxide	(C.I. 77891)		52.0 –56.0 %
Chromium oxide green	(C.I. 77288)		0– 1.0 %
<u>Heavy metals</u>			
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
<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