

TECHNICAL DATA SHEET

Product name :	SQ Mica – Dark Brown – SQ Mica – Donker Bruin
Product code :	KNM012
INCI Name :	Mica – Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Deep Brown	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica (C.I. 77019)		59.0 -63.0 %	
Iron oxide (C.I. 77491)		37.0- 41.0 %	
<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	