

TECHNICAL DATA SHEET

Product name :	SQ Fluo – Orange – SQ Fluo – Oranje
Product code :	KNM050
INCI Name :	Polyester-3- Yellow 5
CAS No. :	68258.82.2-12225.21.7
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Orange	
Average particle size		1 – 2µm	
Chemical composition			
Polyester-3		98.0 -99.0 %	
Yellow 5 (C.I. 19140)		1.0 -2.0 %	
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	