



COLUMBIA COATINGS

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TECHNICAL DATA SHEET

Product name :	SUNFLOWER SATIN
Product code :	SHOTS020
INCI Name :	Mica- Titanium dioxide- Tin Dioxide- Iron oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37.1
Date :	01.10.2021

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		SUNFLOWER SATIN	
Average particle size		5- 25µm	
D-50		9- 11µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	40.0 -48.0 %	
Titanium dioxide	(C.I. 77891)	45.0 -49.0 %	
Tin dioxide	(C.I. 77861)	0 -1.0%	
Iron oxide	(C.I. 77491)	7.0-11.0%	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	<10ppm
Cr	< 100 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	