



COLUMBIA COATINGS

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TECHNICAL DATA SHEET

Product name :	SILKY PEARL
Product code :	SHOTS006
INCI Name :	Mica- Titanium dioxide
CAS No. :	12001.26.2-13463.67.7
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		SILKY PEARL	
Average particle size		10-40µm	
D-50		18-24 µm	
Chemical composition			
Mica	(C.I. 77019)	65.0 -69.0 %	
Titanium dioxide	(C.I. 77891)	31.0 -35.0 %	
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	