



COLUMBIA COATINGS

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TECHNICAL DATA SHEET

Product name :	BLUE GOLD
Product code :	SHOTS085
INCI Name :	Mica - Titanium dioxide- Silica
CAS No. :	12001.26.2-13463.67.7-7631.86.9
Date :	01.10.2021

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		BLUE GOLD	
Average particle size		30-150µm	
D50		49-65µm	
Chemical composition			
Mica	(C.I. 77019)	71.0 -76.0 %	
Titanium dioxide	(C.I. 77891)	10.0 -20.0 %	
Silica		9.0-14.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	<10 ppm
Cr	< 100 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	