



## Columbia Coatings

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### TECHNICAL DATA SHEET

Product name :	<b>YELLOW MYSTERY</b>
Product code :	<b>SHOTS037</b>
INCI Name :	Mica -Titanium dioxide -Tin Oxide -Iron Oxide Yellow
CAS No. :	12001.26.2-13463.67.7-18282.10.5-51274.00.1
Date :	01.02.2023

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Yellow Mystery	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<b>Chemical composition</b>			
Mica	(C.I. 77019)	55.0 -59.0 %	
Titanium dioxide	(C.I. 77891)	40.0 -44.0 %	
Tin oxide	(C.I. 77861)	0- 1.0 %	
Iron Oxide Yellow	(C.I. 77492)	0- 1.0 %	
<b>Heavy metals</b>			
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
<b>Microbial purity</b>			
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	