



## Columbia Coatings

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### TECHNICAL DATA SHEET

Product name :	<b>BRIGHT GOLD STAR</b>
Product code :	<b>SHOTS073</b>
INCI Name :	Calcium–aluminum borosilicate–Titanium dioxide– Tin dioxide– Silica
CAS No. :	65997.17.3–13463.67.7–18282.10.5–7631.86.9
Date :	01.02.2023

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Bright Gold Star	
Average particle size		50– 300µm	
D–50		125–195µm	
<b>Chemical composition</b>			
Calcium–aluminum borosilicate		94.0 –99.0 %	
Titanium dioxide (C.I. 77891)		1.0 –5.0 %	
Tin dioxide (C.I. 77861)		0 –1.0 %	
Silica		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	