



**COLUMBIA COATINGS**

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**TECHNICAL DATA SHEET**

Product name :	<b>EXTRA LIGHT GOLDEN SPARKS</b>
Product code :	<b>SHOTS064</b>
INCI Name :	Fluorphlogopite - Iron oxide- Tin dioxide
CAS No. :	12003.38.2-1309.37.1-18282.10.5
Date :	11.10.2020

CHARACTERISTICS		RANGE	
<b><u>Physical properties</u></b>			
Characteristics		<b>EXTRA LIGHT GOLDEN SPARKS</b>	
Average particle size		200-700µm	
D-50		350-500µm	
<b><u>Chemical composition</u></b>			
Fluorphlogopite		83.0 -89.0 %	
Iron oxide (C.I. 77491)		9.0 -13.0 %	
Tin dioxide (C.I. 77861)		2.0 -4.0 %	
<b><u>Heavy metals</u></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><u>Microbial purity</u></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	