



COLUMBIA COATINGS

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TECHICAL DATA SHEET

Product name :	SHIMMERING RUBY
Product code :	SHOTS030
INCI Name :	Mica- Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.10.2021

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		SHIMMERING RUBY	
Average particle size		10- 60µm	
D-50		21- 26µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	45.0 -49.0 %	
Iron oxide	(C.I. 77491)	51.0 -55.0 %	
<u>Heavy metals</u>			
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
<u>Microbial purity</u>			
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	