



## Columbia Coatings

1174 Industrial Park Rd  
Columbia, TN 38401  
931-388-7730  
Fax 931-388-5573

### TECHNICAL DATA SHEET

Product name :	<b>IRIDESCENT INDIGO</b>
Product code :	<b>SHOTS012</b>
INCI Name :	Mica- Titanium dioxide- Tin Dioxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5
Date :	01.02.2023

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		IRIDESCENT INDIGO	
Average particle size		5- 25µm	
D-50		9- 11µm	
<b>Chemical composition</b>			
Mica	(C.I. 77019)	36.0 -40.0 %	
Titanium dioxide	(C.I. 77891)	60.0 -63.0 %	
Tin dioxide	(C.I. 77861)	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	