



TECHNICAL DATA SHEET

Product name :	Black Silver		
Product code :	1056		
INCI Name :	Mica -Titanium dioxide - Activated Carbon		
CAS No. :	12001.26.2-13463.67.7-1333.86.4		
Date :	01.10.2022		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Black Silver	
Average particle size		10- 60 μ m	
D-50		21- 26 μ m	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	60.0 -68.0 %	
Titanium dioxide	(C.I. 77891)	17.0 -22.0 %	
Activated Carbon	(C.I. 77266)	15.0- 18.0 %	
<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	

Please Use Product Name and Product Code When Ordering