

TECHNICAL DATA SHEET

Product name :	SPARKLING FIREBRICK
Product code :	SHOTS016
INCI Name :	Mica- Titanium dioxide- Tin Dioxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5
Date :	01.10.2021

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		SPARKLING FIREBRICK	
Average particle size		10- 100µm	
D-50		35- 42µm	
Chemical composition			
Mica	(C.I. 77019)	63.0 -67.0 %	
Titanium dioxide	(C.I. 77891)	33.0 -37.0 %	
Tin dioxide	(C.I. 77861)	0 -1.0%	
Heavy metals			
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
Microbial purity			
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	