



Technical Data Sheet

EcoSparks™ Allure Series - Purple			
Synthetic Mica	55-80%	--	CAS No: 12003-38-2
Titanium Dioxide	20-45%	C.I. 77891	CAS No: 13463-67-7
Manganese Violet	<5%	C.I. 77742	CAS No: 10101-66-3
Tin Oxide	<1%	C.I. 77861	CAS No: 18282-10-5
Physical Properties			
Appearance	Lustrous Powder		
Colour	Purple		
Particle Size Range	70-210 µm (85% within range)		
pH value	6.0-9.0		
Heat Stability	800 °C		
Oil Absorption g/100g	65-85		
Microbial Purity			
Total Viable Aerobic Count	<100 CFU/g		
E.Coli	Absent in 1g		
Pseudomonas aeruginosa	Absent in 1g		
Staphylococcus aureus	Absent in 1g		
Salmonella species	Absent in 10g		
Candida albicana	Absent in 1g		
Heavy Metals			
As < 2.0 ppm	Hg < 1.0 ppm		
Ba < 50.0 ppm	Ni < 8.0 ppm		
Cd < 2.0 ppm	Pb < 10.0 ppm		
Cr < 20.0 ppm	Sb < 1.0 ppm		
Cu < 50.0 ppm	Zn < 50.0 ppm		
Notes			
This material meets European E172 and FDA heavy metals specifications This material is in compliance with EU Commission Directive 95/45/ EC			
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