



Xtreme Polishing Systems

2200 NW 32nd Street #700
 Pompano Beach, FL 33069
 Tel: 800.659.5843

TECHNICAL DATA SHEET

Product name :	Gold Pearl
Product code :	XPS-300
INCI Name :	Mica- Titanium dioxide- Tin Dioxide- Iron oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Gold Pearl	
Average particle size		10- 60µm	
D-50		21- 26µm	
Chemical composition			
Mica	(C.I. 77019)	57.0 -64.0 %	
Titanium dioxide	(C.I. 77891)	35.0 -42.0 %	
Tin dioxide	(C.I. 77861)	0 -1.0%	
Iron oxide	(C.I. 77491)	0 -1.0%	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

Please Use Product Name and Product Code When Ordering



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TECHNICAL DATA SHEET

Product name :	Gold Satin
Product code :	XPS-302
INCI Name :	Mica- Titanium dioxide- Tin Dioxide- Iron oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Gold Satin	
Average particle size		5- 25µm	
D-50		9- 11µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	40.0 -48.0 %	
Titanium dioxide	(C.I. 77891)	45.0 -49.0 %	
Tin dioxide	(C.I. 77861)	0 -1.0%	
Iron oxide	(C.I. 77491)	7.0-11.0%	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	<5 ppm
Cr	< 20 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	



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TECHNICAL DATA SHEET

Product name :	Royal Gold
Product code :	XPS-303
INCI Name :	Mica- Titanium dioxide- Tin Dioxide- Iron oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Royal Gold	
Average particle size		10- 60µm	
D-50		21- 26µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	53.0 -61.0 %	
Titanium dioxide	(C.I. 77891)	20.0 -24.0 %	
Tin dioxide	(C.I. 77861)	0 -1.0%	
Iron oxide	(C.I. 77491)	19.0-23.0%	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	<5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Maya Gold
Product code :	XPS-304
INCI Name :	Mica- Titanium dioxide - Iron oxide
CAS No. :	12001.26.2-13463.67.7-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Maya Gold	
Average particle size		10- 60µm	
D-50		21- 26µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	54.0 -62.0 %	
Titanium dioxide	(C.I. 77891)	23.0 -27.0 %	
Iron oxide	(C.I. 77491)	15.0-19.0%	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	<5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Bright Gold
Product code :	XPS-320
INCI Name :	Mica- Titanium dioxide - Iron oxide
CAS No. :	12001.26.2-13463.67.7-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Bright Gold	
Average particle size		10-60µm	
D-50		21-26µm	
Chemical composition			
Mica	(C.I. 77019)	56.0 -64.0 %	
Titanium dioxide	(C.I. 77891)	32.0 -38.0 %	
Iron oxide	(C.I. 77491)	4.0-6.0%	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Red Pearl
Product code :	XPS-508
INCI Name :	Mica- Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Red Pearl	
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	<5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Coffee
Product code :	XPS-510
INCI Name :	Mica- Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Coffee	
Average particle size		10- 60µm	
D-50		21- 26µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	59.0 -63.0 %	
Iron oxide	(C.I. 77491)	37.0 -41.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	<5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Luster Blue
Product code :	XPS-66B1
INCI Name :	Mica -Titanium dioxide -Tin Oxide- Ferric Ferrocyanide- Silica
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1408.43.8-7631.86.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Luster Blue	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
Chemical composition			
Mica (C.I. 77019)		44.0 -49.0 %	
Titanium dioxide (C.I. 77891)		50.0 -55.0 %	
Tin oxide (C.I. 77861)		0- 0.5 %	
Ferric Ferrocyanide (C.I. 77510)		0- 1.0 %	
Silica		0- 0.5 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Peach Pink
Product code :	XPS-66R1
INCI Name :	Mica -Titanium dioxide - Iron oxide- Silica
CAS No. :	12001.26.2-13463.67.7-1309.37.1-7631.86.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Peach Pink	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica (C.I. 77019)		69.0 -73.0 %	
Titanium dioxide (C.I. 77891)		26.0 -30.0 %	
Iron oxide (C.I. 77491)		0- 0.5 %	
Silica		0- 0.5 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Olive Yellow
Product code :	XPS-6011
INCI Name :	Mica -Titanium dioxide - Iron oxide Yellow
CAS No. :	12001.26.2-13463.67.7-51274.00.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Olive Yellow	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
Chemical composition			
Mica	(C.I. 77019)	50.0 -55.0 %	
Titanium dioxide	(C.I. 77891)	44.0 -49.0 %	
Iron oxide Yellow	(C.I. 77492)	0- 1.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Lemon Yellow
Product code :	XPS-6013
INCI Name :	Mica -Titanium dioxide - Iron oxide Yellow
CAS No. :	12001.26.2-13463.67.7-51274.00.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Olive Yellow	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
Chemical composition			
Mica	(C.I. 77019)	50.0 -55.0 %	
Titanium dioxide	(C.I. 77891)	44.0 -49.0 %	
Iron oxide Yellow	(C.I. 77492)	0- 1.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Shine Red
Product code :	XPS-6026
INCI Name :	Mica –Titanium dioxide – Iron oxide
CAS No. :	12001.26.2-13463.67.7-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Shine Red	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	50.0 -55.0 %	
Titanium dioxide	(C.I. 77891)	44.0 -49.0 %	
Iron oxide	(C.I. 77491)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Ocean Blue
Product code :	XPS-6040
INCI Name :	Mica -Titanium dioxide - Ultramarine blue
CAS No. :	12001.26.2-13463.67.7-57455.37.5
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Ocean Blue	
Average particle size		10- 60 μ m	
D-50		21- 26 μ m	
<u>Chemical composition</u>			
Mica (C.I. 77019)		68.0 -72.0 %	
Titanium dioxide (C.I. 77891)		26.0 -30.0 %	
Ultramarine blue (C.I. 77007)		0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Iridescent Blue
Product code :	XPS-6042
INCI Name :	Mica -Titanium dioxide - Ultramarine blue
CAS No. :	12001.26.2-13463.67.7-57455.37.5
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Iridescent Blue	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	46.0 -51.0 %	
Titanium dioxide	(C.I. 77891)	48.0 -53.0 %	
Ultramarine blue	(C.I. 77007)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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Xtreme Polishing Systems

2200 NW 32nd Street #700
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TECHNICAL DATA SHEET

Product name :	Sky Blue
Product code :	XPS-6043
INCI Name :	Mica -Titanium dioxide - Ultramarine blue
CAS No. :	12001.26.2-13463.67.7-57455.37.5
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Sky Blue	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	55.0 -59.0 %	
Titanium dioxide	(C.I. 77891)	40.0 -44.0 %	
Ultramarine blue	(C.I. 77007)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Bright Blue
Product code :	XPS-6045
INCI Name :	Mica -Titanium dioxide - Ultramarine blue
CAS No. :	12001.26.2-13463.67.7-57455.37.5
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Bright Blue	
Average particle size		10- 100 µm	
D-50		35- 42 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	46.0 -51.0 %	
Titanium dioxide	(C.I. 77891)	48.0 -53.0 %	
Ultramarine blue	(C.I. 77007)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Pine Green
Product code :	XPS-6053
INCI Name :	Mica –Titanium dioxide – Iron oxide – Chromium oxide green
CAS No. :	12001.26.2-13463.67.7-1309.37.1-1308.38.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Pine Green	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	48.0 -54.0 %	
Titanium dioxide	(C.I. 77891)	45.0 -51.0 %	
Iron oxide	(C.I. 77491)	0- 1.0 %	
Chromium oxide green	(C.I. 77288)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Iridescent Green
Product code :	XPS-6058
INCI Name :	Mica –Titanium dioxide- Chromium oxide green
CAS No. :	12001.26.2-13463.67.7-1308.38.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Iridescent Green	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	43.0 -47.0 %	
Titanium dioxide	(C.I. 77891)	52.0 -56.0 %	
Chromium oxide green	(C.I. 77288)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Gold Green
Product code :	XPS-6059
INCI Name :	Mica –Titanium dioxide – Iron oxide – Chromium oxide green
CAS No. :	12001.26.2-13463.67.7-1309.37.1-1308.38.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Gold Green	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	43.0 -47.0 %	
Titanium dioxide	(C.I. 77891)	52.0 -56.0 %	
Iron oxide	(C.I. 77491)	0- 1.0 %	
Chromium oxide green	(C.I. 77288)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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Xtreme Polishing Systems

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TECHNICAL DATA SHEET

Product name :	Peacock Green
Product code :	XPS-6060
INCI Name :	Mica –Titanium dioxide – Iron oxide – Chromium oxide green
CAS No. :	12001.26.2-13463.67.7-1309.37.1-1308.38.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Peacock Green	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica (C.I. 77019)		44.0 -48.0 %	
Titanium dioxide (C.I. 77891)		52.0 -56.0 %	
Iron oxide (C.I. 77491)		0- 1.0 %	
Chromium oxide green (C.I. 77288)		0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Chestnut Brown
Product code :	XPS-6081
INCI Name :	Mica -Titanium dioxide -Tin Oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Chestnut Brown	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	59.0 -63.0 %	
Titanium dioxide	(C.I. 77891)	35.0 -39.0 %	
Tin oxide	(C.I. 77861)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Luster Brown
Product code :	XPS-6082
INCI Name :	Mica –Titanium dioxide – Iron oxide
CAS No. :	12001.26.2-13463.67.7-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Luster Brown	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	50.0 -55.0 %	
Titanium dioxide	(C.I. 77891)	44.0 -49.0 %	
Iron oxide	(C.I. 77491)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Luster Grey
Product code :	XPS-6090
INCI Name :	Mica –Titanium dioxide – Iron oxide
CAS No. :	12001.26.2-13463.67.7-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Luster Grey	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica (C.I. 77019)		68.0 -72.0 %	
Titanium dioxide (C.I. 77891)		26.0 -30.0 %	
Iron oxide (C.I. 77491)		0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Light Grey
Product code :	XPS-6092
INCI Name :	Mica –Titanium dioxide – Iron oxide
CAS No. :	12001.26.2-13463.67.7-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Light Grey	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	69.0 -73.0 %	
Titanium dioxide	(C.I. 77891)	26.0 -30.0 %	
Iron oxide	(C.I. 77491)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Satin White Grey
Product code :	XPS-6094
INCI Name :	Mica – Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Satin White Grey	
Average particle size		5-25 μ m	
D-50		9-11 μ m	
<u>Chemical composition</u>			
Mica (C.I. 77019)		59.0 -63.0 %	
Iron oxide (C.I. 77491)		37.0- 41.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Luster Violet
Product code :	XPS-6311
INCI Name :	Mica -Titanium dioxide-Tin Oxide - Manganese violet
CAS No. :	12001.26.2-13463.67.7-18282.10.5-10101.66.3
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Luster Violet	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	48.0 -54.0 %	
Titanium dioxide	(C.I. 77891)	45.0 -51.0 %	
Tin oxide	(C.I. 77861)	0- 1.0 %	
Manganese violet	(C.I. 77742)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Apple Green
Product code :	XPS-6512
INCI Name :	Mica -Titanium dioxide - Chromium oxide green
CAS No. :	12001.26.2-13463.67.7-1308.38.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Apple Green	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	43.0 -47.0 %	
Titanium dioxide	(C.I. 77891)	52.0 -56.0 %	
Chromium oxide green	(C.I. 77288)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Flash Green
Product code :	XPS-6514
INCI Name :	Mica -Titanium dioxide - Chromium oxide green
CAS No. :	12001.26.2-13463.67.7-1308.38.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Flash Green	
Average particle size		10- 100 µm	
D-50		35- 42 µm	
<u>Chemical composition</u>			
Mica (C.I. 77019)		69.0 -73.0 %	
Titanium dioxide (C.I. 77891)		26.0 -30.0 %	
Chromium oxide green (C.I. 77288)		0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Dark Green
Product code :	XPS-6515
INCI Name :	Mica -Titanium dioxide - Chromium oxide green
CAS No. :	12001.26.2-13463.67.7-1308.38.9
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Dark Green	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	50.0 -55.0 %	
Titanium dioxide	(C.I. 77891)	44.0 -49.0 %	
Chromium oxide green	(C.I. 77288)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Bronze Brown
Product code :	XPS-6811
INCI Name :	Mica - Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Bronze Brown	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	59.0 -63.0 %	
Iron oxide	(C.I. 77491)	37- 41.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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Xtreme Polishing Systems

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TECHNICAL DATA SHEET

Product name :	Bronze
Product code :	XPS-6811
INCI Name :	Mica - Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Bronze Brown	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	59.0 -63.0 %	
Iron oxide	(C.I. 77491)	37- 41.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Silver Black
Product code :	XPS-6913
INCI Name :	Mica -Titanium dioxide - Carbon black
CAS No. :	12001.26.2-13463.67.7-1333.86.4
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Silver Black	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	68.0 -72.0 %	
Titanium dioxide	(C.I. 77891)	26.0 -30.0 %	
Carbon black	(C.I. 77266)	0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Black Pearl
Product code :	XPS-6914
INCI Name :	Mica -Titanium dioxide - Iron oxide
CAS No. :	12001.26.2-13463.67.7-1309.37.1
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Black Pearl	
Average particle size		10- 60 μ m	
D-50		21- 26 μ m	
<u>Chemical composition</u>			
Mica (C.I. 77019)		66.0 -82.0 %	
Titanium dioxide (C.I. 77891)		18.0 -34.0 %	
Iron oxide (C.I. 77491)		0- 1.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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Xtreme Polishing Systems

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TECHNICAL DATA SHEET

Product name :	Satin White
Product code :	XPS-7102
INCI Name :	Fluorphlogopite- Titanium dioxide
CAS No. :	12003.38.2-13463.67.7
Date :	11.10.2014

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Satin White	
Average particle size		5-25µm	
D-50		9-11 µm	
<u>Chemical composition</u>			
Fluorphlogopite		62.0 -68.0 %	
Titanium dioxide (C.I. 77891)		32.0 -38.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

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TECHNICAL DATA SHEET

Product name :	Bright White
Product code :	XPS-7103
INCI Name :	Fluorphlogopite- Titanium dioxide
CAS No. :	12003.38.2-13463.67.7
Date :	11.10.2014

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Bright White	
Average particle size		10-60µm	
D-50		21-26 µm	
<u>Chemical composition</u>			
Fluorphlogopite		74.0 -80.0 %	
Titanium dioxide (C.I. 77891)		20.0 -26.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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



Xtreme Polishing Systems

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TECHNICAL DATA SHEET

Product name :	Luster White
Product code :	XPS-7104
INCI Name :	Fluorphlogopite- Titanium dioxide
CAS No. :	12003.38.2-13463.67.7
Date :	11.10.2014

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Luster White	
Average particle size		15-75µm	
D-50		22-28 µm	
<u>Chemical composition</u>			
Fluorphlogopite		81.0 -88.0 %	
Titanium dioxide (C.I. 77891)		12.0 -19.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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



Xtreme Polishing Systems

2200 NW 32nd Street #700
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TECHNICAL DATA SHEET

Product name :	Synstar Purple
Product code :	XPS-7419
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide- Manganese violet
CAS No. :	12003.38.2-13463.67.7-18282.10.5—10101.66.3
Date :	11.10.2014

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Synstar Purple	
Average particle size		10–60µm	
D-50		21–26µm	
Chemical composition			
Fluorphlogopite		44.0 -51.0 %	
Titanium dioxide (C.I. 77891)		40.0 -47.0 %	
Tin dioxide (C.I. 77861)		0 -2.0 %	
Manganese violet (C.I. 77742)		5.0 -7.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

Please Use Product Name and Product Code When Ordering



Xtreme Polishing Systems

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TECHNICAL DATA SHEET

Product name :	Synstar Green
Product code :	XPS-7435
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide- Chromium oxide green
CAS No. :	12003.38.2-13463.67.7-18282.10.5-1308.38.9
Date :	11.10.2014

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Synstar Green	
Average particle size		10-60µm	
D-50		21-26µm	
Chemical composition			
Fluorphlogopite		35.0 -42.0 %	
Titanium dioxide (C.I. 77891)		46.0 -53.0 %	
Tin dioxide (C.I. 77861)		0 -2.0 %	
Chromium oxide green (C.I. 77288)		8.0 -10.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

Please Use Product Name and Product Code When Ordering