

*TECHNICAL DATA SHEET*

Product name :	<b>Laser Gold</b>
Product code :	TP0443
INCI Name :	Polyethylene Terephthalate- Polyurethane-11 - Aluminum- Iron oxide
CAS No. :	25038.59.9-68258.82.2-7429.90.5-1309.37.1
Date :	11.10.2016

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Laser Gold	
Average particle size		008	
<b>Chemical composition</b>			
Polyethylene Terephthalate		93.1-96.9%	
Polyurethane-11		2-6 %	
Aluminum	(C.I. 77000)	0.3-0.7%	
Iron oxide	(C.I. 77491)	0.4-0.6%	
<b>Heavy metals</b>			
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
<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	