

TECHNICAL DATA SHEET

Product name :	Laser Black
Product code :	TP0442
INCI Name :	Polyethylene Terephthalate- Polyurethane-11 - Aluminum- Iron oxide
CAS No. :	25038.59.9-68258.82.2-7429.90.5-1309.37.1
Date :	11.10.2017

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Laser Black	
Average particle size		008	
Chemical composition			
Polyethylene Terephthalate		94.0-95.5%	
Polyurethane-11		3.1-5.2 %	
Aluminum	(C.I. 77000)	0.1-0.6%	
Iron oxide	(C.I. 77491)	0.6-0.8%	
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	