

TECHNICAL DATA SHEET

Product name :	Laser Silver
Product code :	TP0441
INCI Name :	Polyethylene Terephthalate- Polyurethane-11 - Aluminum
CAS No. :	25038.59.9-68258.82.2-7429.90.5
Date :	11.10.2016

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Laser Silver	
Average particle size		008	
Chemical composition			
Polyethylene Terephthalate		93.3-96.8 %	
Polyurethane-11		3-6 %	
Aluminum (C.I. 77000)		0.2-0.7 %	
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	