



TECHNICAL DATA SHEET

Product name :	Laser Silver
Product code :	KT-97000-008
INCI Name :	Polyethylene Terephthalate- Polyurethane - Aluminum
CAS No. :	25038.59.9-68258.82.2-7429.90.5
Date :	11.10.2014

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