



TECHNICAL DATA SHEET

Product name :	Silver
Product code :	KT-AF100
INCI Name :	Polyethylmethacrylate- Aluminum Oxide
CAS No. :	9003.42.3-1344.28.1
Date :	05.25.2017

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Silver	
Particle size		irregular large flakes	
Chemical composition			
Polyethylmethacrylate		92.0 -98.0 %	
Aluminum Oxide		2.0 -8.0 %	
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