



TECHNICAL DATA SHEET

Product name :	Luxury Red
Product code :	KT-AS012
INCI Name :	Polyethylene Terephthalate- Polyurethane-11 - Aluminum- Iron Oxide Red
CAS No. :	25038.59.9-68258.82.2-7429.90.5-1309.37.1
Date :	11.10.2016

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Luxury Red	
Shape		Diamond	
Size		3mm	
Chemical composition			
Polyethylene Terephthalate		88.9-94.1%	
Polyurethane-11		5.0-10.0 %	
Aluminum (C.I. 77000)		0.2-0.5 %	
Iron Oxide Red (C.I. 77491)		0.4-0.9 %	
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