



TECHNICAL DATA SHEET

Product name :	Rainbow Red
Product code :	KT-96816
INCI Name :	Polyethylene Terephthalate- Polyurethane - Aluminum- Iron oxide
CAS No. :	25038.59.9-68258.82.2-7429.90.5-1309.37.1
Date :	11.10.2016

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Rainbow Red	
Average particle size		irregular large flakes	
Chemical composition			
Polyethylene Terephthalate		80.0-88.0%	
Polyurethane		3.0-7.0 %	
Aluminum (C.I. 77000)		9.0-12.0%	
Iron oxide (C.I. 77491)		0-1.0%	
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