



GENERAL PRODUCT SPECIFICATION

Article	Values	Test Methods
Pigment Name and Code	Zinc Tetroxy Chromate ZTC-19	
Color Index	PY36/77955	
Chemical Formula	$4\text{Zn}(\text{OH})_2\text{ZnCrO}_4$	
Specific Gravity (g/cm ³)	4,8	ISO 787-10
Bulk Density(g/cm ³)	0,3 – 0,5	ISO 787-11
Tamped Apparent Density(g/cm ³)	0,7 – 1,0	ISO 787-11
Oil Absorbtion (g/100 g)	17 – 23	ISO 787-5
pH ± 1	7	ISO 787-9
Moisture and Volatile Matter at 105°C max, %	0.5	ISO 787-2
44 µ Residue on Sieve max, %	0.5	ISO 787-7
Matter Soluble in Water max, %	0.5	ISO 787-3
ZnO min, %	69 – 72	ISO 1249
CrO ₃ min.,%	17 - 19	ISO 1249
Heat Stability	160°C	ISO 787-21

TECHNICAL
DATA
SHEET



Kemalpaşa Asfaltı No.44 Kemalpaşa-İzmir

Tel:0232. 877 04 00 • Fax:0232. 877 04 01 • web:http://www.pigment.com.tr • e-mail:pigment@pigment.com.tr • e-mail:info@pigment.com.tr

This information is based on our present state of knowledge and is intended to provide general notes on our products and their application. It should not therefore be construed as guaranteeing specific properties of the described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.