



## 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 <sup>3</sup> )	4,8	ISO 787-10
Bulk Density(g/cm <sup>3</sup> )	0,3 – 0,5	ISO 787-11
Tamped Apparent Density(g/cm <sup>3</sup> )	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 <sub>3</sub> min.,%	17 - 19	ISO 1249
Heat Stability	160°C	ISO 787-21

TECHNICAL  
DATA  
SHEET



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