

TECHNICAL DATA SHEET

NAME : POPCO Z.P.C (ZINC POTASSIUM CHROMATE)

Rev. 2-110906

ITEM		SPECIFICATION
C.I.Name		PY-36
CAS No.		11103-86-9
Appearance		Yellow Powder
Oil Absorption (ml/100g)		24
Matter Soluble in Water (Max, %)		6-8
#325 Non Pass (Max, %)		1.0
Specific Gravity (H ₂ O=1)		3.2
Resistance to Chemicals (scale 1~5)	Acid (5% HCl)	4
	Alkali (5% NaOH)	2-3
Resistance to Solvents (scale 1~5)	Water	5
	Ethanol	5
	D.O.P.	5
	Xylene	5
	M.E.K.	5
Light Fastness (scale 1~8)	Full Shade	7
	Tint Shade	6-7
Heat Resistance (scale 1~5)	150°C x 10min	4
	210°C x 10min	2-3
Purity (as ZnO, %)		35-40
(as CrO ₃ %)		41
REMARKS:		
Light Fastness; 8:outstanding 7:excellent 6:very good 5:good 4:fair 3:rather poor 2:poor 1:very poor Fastness to Chemical & Solvent & Heat; 5:excellent 4:good 3:fairly good 2:moderate 1:very poor		