



CHEMSPERTS[®]

Inorganic Chrome Pigments
Anti-Corrosive Pigments
Oxides Pigments

Coatings, Plastics and Inks



Let's Feel the CHEMISTRY...



PROPERTIES										APPLICATIONS				
	Product Code	CI Name	Density (gm/cc)	Oil Absorption (g/100gm pig ± 5gm)	% Soluble Lead	So2 Resistance	Light Fastness Full Tone	Weather Fastness Full Tone	Heat Stability (°c) 10 Min	Coatings	Plastics	Inks	Powder Coatings	Coil Coatings
Inorganic Chrome Pigments														
Primrose Chrome Lead Sulfo Chromate	CH-15	PY-34	5.6	22	-	2	4	2	220	●	●	●	●	—
Lemon Chrome Lead Sulfo Chromate	CH-25	PY-34	5.3	22	<5%	2	6-7	3	240	●	●	●	●	—
Middle Chrome Lead Chromate	CH-35	PY-34	5.3	22	<5%	2	6-7	3	240	●	●	●	●	—
Scarlet Chromate Lead Chromate, Sulphate, Molybdate	CH-75	PR-104	6.0	20	<5%	2	6	3	240	●	●	●	●	—
Stabilized Inorganic Chrome Pigments														
Primrose Chrome Lead Sulfo Chromate	CHS-15	PY-34	5.6	22	-	2	4	2	220	●	●	●	●	—
Lemon Chrome Lead Sulfo Chromate	CHS-25	PY-34	5.3	22	<5%	2	6-7	3	260	●	●	●	●	—
Middle Chrome Lead Chromate	CHS-35	PY-34	5.3	22	<5%	2	6-7	3	260	●	●	●	●	—
Scarlet Chromate Lead Chromate, Sulphate, Molybdate	CHS-75	PR-104	6.0	20	<5%	2	6	3	260	●	●	●	●	—
Anti-corrosive Pigments														
					% Content	Loss on Ignition in %	CrO2 Content	Po4 Content	K2O Content	Primer	Marine Coating	Coil Coating	Etch Primer	
Zinc Phosphate (Dihydrated)	CH-ZP	PW-32	0.7	22	50.5	8.5-9	-	50%	-	●	●	—	—	—
Zinc Chromate Zinc Chrome	CH-ZC	PY-36	0.6	22	38	-	>43%	-	12	●	●	—	—	—
Strontium Chromate	CH-STC	PY-32	0.6	22	48	-	>46%	-	-	●	—	●	—	—
Zinc Tetroxy Chromate	CH-ZTC	PY-36.1	0.2	28	70	-	>17%	-	-	—	—	—	●	—
Barium Chromate	CH-BC	PY-31	0.6	20	59	-	40%	-	-	●	—	●	—	—
Iron Oxide Pigments														
Yellow Oxide	CH-YO 420	PY-42	3.9	36	-	-	8	5	120	●	●	—	—	—
Red Oxide	CH-RO 101	PR-101	4.6	25	-	-	8	5	300	●	●	—	—	—

● Recommended - Not Recommended

CHEMSPERTS (An ISO 9001:2015 certified company)

Off. Add.- A-107, Pratik Industrial Estate, Next to Fortis Hospital, Mulund-Goregaon Link Road, Bhandup West, Mumbai 400078, Maharashtra, India.

Mobile : +91 9821248523 / +91 7021248874.

Email : sanket.shinde@chemsperts.in

Website : www.chemsperts.in