

SONA SYNTHETICS PRODUCTS

(An ISO 9001:2015 Certified Company)

TECHNICAL DATA SHEET SONA STRONTIUM CHROMATE - 2050

Ver 1.0.0

Product Description

Product Name	Strontium chromate	
CI Name	Pigment Yellow 32	
CAS Number	02-06-7789	
Pigment Description	Precipitate of Strontium chromate	
Substance Name	Strontium chromate	

Product Code	SC/ST-2050
Cl Number	77839
EINECS Number	232-142-6
Stuctural Formula	SrCrO₄

Physical Properties			
Physical Status	Solid Yellow Powder Form	Chromium oxide content(CrO3)%	46% (Min
Dispersion on H. G.	6.5 to 7.00	Strontium oxide content(SrO)%	48%(Min
Specific Gravity	3.5 - 4.0		
Bulk Density (gm/cm3)	0.6- 0.8		
Oil Obserption (g/100 g)	20-25 (±5 gm)		
pH Value	6.0-8.0		
Moisture Content	1.0 % (Max)		
Residue On Sieve (45µm)	0.5 % (Max)		
Conductivity	Max.1300µ Sm		
Water Soluble(SO4)	0.1 % Max		
Water Soluble(Cl)	0.1%Max		
Opacity	Opaque/Semi-Opaque		

Product Tone Shade Detail		Apllication Uses	Apllication Uses		
	Mass Tone	Anti-corrosive Primers	Suitable		
		Epoxy Primers	Suitable		
		Marine Coating	Suitable		
	Unicoat coating	Suitable			
		Eatch Primers	Suitable		
		coil coating	Suitable		
Tint Tone					
	Tint Tone	Coloristic properties			
		Coloristic properties - Tint	Strength: ±5%		
			Da,Db,dE,DC,DH,DL: ±1		

The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade. The information contained herein is based on our state of knowledge. Our technical advice (whether verbal, in writing solely given to or by way of trials) is the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended

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