

# STRONTIUM CHROMATE L203E

STRONTIUM CHROMATE  $\text{SrCrO}_4$

CHROMATES

L203E 075G

## DESCRIPTION

L203E is a low dust yellow powder. This is a stable and non-hygroscopic powder with a low tinting strength, it is easily dispersed.

L203E is compatible with most resin systems.

### Technical data

	Nominal value	Tolerance (+/-)	
Cr as $\text{CrO}_3$ content (%)	46.0	min	ICP
Sr as SrO content (%)	48.0	min	ICP
Oil absorption ( $\text{cm}^3/100\text{g}$ )	24	4	ISO 787-5
pH	7.5	1.5	ISO 787-9
Conductivity (mS/cm)	1.3	max	ISO 787-14
Density (g/mL)	Typ. 4.0		ISO 8130-2
D50 ( $\mu\text{m}$ )	Typ. 5		ISO 13320
Fineness	North	Typ. 7.5	ISO 787-5
	Hegman	Typ. 6	ISO 1524
Water soluble $\text{CrO}_3$ (g/L)	Typ. 0.5		ISO 2040
Moisture content (%) - 1h at 105°C	Typ. 1.0		Gravimetry
Recommended shelf life: 5 years			

### Formulators Guidelines

Strontium chromate is compatible with most binder systems.

The main market uses are coil and aerospace coatings for the protection of steel, Aluminium and its alloys.



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