

# STRONTIUM

## Carbonate Powder

Strontium Carbonate is the most widely used Strontium compound. Strontium carbonate ( $\text{SrCO}_3$ ) is the carbonate salt of strontium that has the appearance of a white or grey powder. It occurs in nature as the mineral strontianite. Strontium carbonate, among other things, is used for manufacturing ferrite magnets that serve to extract strontium ferrite. Its main application is the production of glass for cathode ray tubes, better known as (color) television tubes. It is due to today's LCD and plasma screens, however, that the production of cathode ray tubes is more and more decreasing. Strontium carbonate is also used in glazings.



**APS**  
40-50 $\mu\text{m}$

**PURITY**  
99%



### Packing Sizes:

25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



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**SrCO<sub>3</sub>**

**CAS**  
1633-05-2

**NS6130-12-000784**

### Quick Facts

Product	: Strontium Carbonate Powder
Stock No	: NS6130-12-000784
CAS	: 1633-05-2
Purity	: 99%
Form	: Powder

### TECHNICAL Specification

APS	: 40-50 $\mu\text{m}$
Formula	: $\text{SrCO}_3$
Molecular Weight	: 147.63g/mol
Density	: 3.7g/cm <sup>3</sup>
Melting Point	: 1494°C

### APPLICATIONS

- ✓ Glass substrates for displays and photovoltaic panel
- ✓ Ferrites for permanent magnets used in automotive electronic components and household appliances
- ✓ Purification of electrolytic zinc
- ✓ Ceramic frits and glazes
- ✓ Special glass
- ✓ Raw material for the production of Strontium Metal and other Strontium compounds



2021CE4589C



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2021CE4588M

ISO 9001:2015  
CERTIFIED COMPANY

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