

Product Description

Chrome Oxide Green G is an inorganic green pigment made by reducing alkali chromates obtained from chrome iron ore to chromic oxide under very high processing temperatures. This produces a pigment of high degree of durability, particle hardness and a spherical shape. **Chrome Oxide Green G** is color stable in processing temperatures up to 1000C (1832F). It is also stable under exposure to sunlight and UV radiation and are alkali, chemical and weather resistant.

C.I.Name	Pigment Green 17
Color Index No.	77288
CAS No.	1308-38-9
Chemical Group	Chromium Sesquioxide Cr ₂ O ₃

Properties

Cr ₂ O ₃ content (%)	Min. 99
Hue	Deep Shade Green
Oil Absorption (g/100g)	12-20
Specific Gravity	5.2
325 Mesh Retention (%)	< 0.3
Water Soluble Matter (%)	< 0.5
Moisture Content (%)	< 0.2
pH	5-7
Particle Size [μm]	0.45
Particle Shape	Spherical
Heat Stability	1000°C / 1832°F

Applications

Floor Coating / Industrial Coating
Plastics / Rubber
Concrete / Stucco / Plaster
Adhesives

Packing Information

25kg / Paper Bag; 1000kg / Palleted; 20 tons / 20ft FCL

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.