



STANOSTAT CP5C

DATA SHEET - 069 Issue 2, Effective Date: 23/04/2008

Chemical Name: Conductive tin compound, tin antimony grey cassiterite.

C.A.S. No: [68187-54-2]

EINECS No: 2691059

Description: CP5C is a mixed metal oxide powder designed to absorb light in the infrared wavelength range. CP5C can also be used as an alternative conductive filler to carbon black and metal powders.

Physical state: Inert pale blue powder, comprising aggregates of spherical primary particles. Non-flammable. Specific Gravity 6.95

TYPICAL SIGNIFICANT PROPERTIES:

Powder Resistivity 4 ohm.cm

Particle Size Distribution, Malvern Mastersizer

d(0.1) 0.3microns
d(0.5) 1.0 microns
d(0.9) 1.9 microns

Surface Area (BET) 3 m² g⁻¹

Tap Density g l⁻¹ 1400

All information is given in good faith but without warranty.
This Data Sheet supersedes and replaces all previous issues.

Keeling & Walker products are manufactured under the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System