



STANOSTAT CPM05C POWDER

DATA SHEET - 056 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: CPM05C powder is an antimony-doped tin oxide designed as a conductive filler which may be milled to an ultrafine particle size for use in transparent coatings with anti-static or static-dissipative properties.

Physical state: Inert blue-grey powder, comprising aggregates of spherical primary particles. Non-flammable.

TYPICAL PHYSICAL PROPERTIES:

Powder Resistivity:	0.3 ohm.cm
Aggregate particle size (D50 value):	1 to 3 microns
Primary crystallite size:	5 to 10 nanometres
Surface area (BET):	35 m ² g ⁻¹
Specific Gravity:	6.5
Tap density:	2000 g l ⁻¹

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