



# Keeling & Walker

World Leader in Tin Oxide



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## STANOSTAT CP15G

DATA SHEET - 015 Issue 6, 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: CP15G is a mixed metal oxide powder designed as an alternative conductive filler to carbon black and metal powders. It allows paints and coatings to be formulated in pale shades and colours with anti-static or static-dissipative properties.

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

### TYPICAL PROPERTIES

Powder Resistivity:	10 ohm.cm maximum
Particle Size (Malvern Mastersizer):	D10%: 0.2 microns
	D50%: 0.6 microns
	D90%: 1.8 microns
Surface Area (BET):	6 m <sup>2</sup> g <sup>-1</sup>
Bulk Density:	700 g l <sup>-1</sup>
Colour Measurements:	L: 82 to 86
	a: -1.8 to -2.2
	b: 3 to 5

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