



STANOSTAT CP40W

DATA SHEET - 018 Issue 5, 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: CP40W 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 white powder, comprising aggregates of spherical primary particles. Non-flammable. Specific Gravity 6.95

TYPICAL SIGNIFICANT PROPERTIES:

Powder Resistivity ohm.cm: 100 maximum

Colour Measurement:	L*	90 to 94	CIELAB 1976: Illuminant D65, 10 Degree Observer
	a*	-1.9 to -1.1	
	b*	2.2 to 4.2	

Particle Size (Malvern Mastersizer):	D10%:	0.2 microns
	D50%:	0.8 microns
	D90%:	2.0 microns

Surface Area (BET) m² g⁻¹ 4.4

Tap Density g l⁻¹ 800

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