



## STANOSTAT CPM10C COLLOIDAL DISPERSION

DATA SHEET - 034 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: CPM10C Colloidal Dispersion comprises a colloidal dispersion of antimony-doped tin oxide in water. It may be used to produce transparent coatings with anti-static or static-dissipative properties.

Physical state: Blue-grey aqueous colloidal dispersion

### TYPICAL PHYSICAL PROPERTIES:

Solids content:	15 to 30% w/w	
pH:	5 to 8	
Powder resistivity:	5 to 30 ohm.cm	*
Primary crystallite size (TEM):	2 to 10 nanometres	*
Surface area (BET):	70 to 100 m <sup>2</sup> g <sup>-1</sup>	*

(\* = based on powder from dried dispersion)

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