

## Tin-IV-Oxide THERMOX EFGE

**Appearance:** White powder

<b>Chemical analysis:</b>	Pb	<	500 ppm
	Sb	<	300 ppm
	As	<	200 ppm
	Fe	<	200 ppm
	Al	<	100 ppm
	Bi	<	100 ppm
	Cu	<	100 ppm
	Ni	<	50 ppm
	Zn	<	50 ppm
	Cd	<	20 ppm
	Sn	>	99.8 % on metal basis

**Physical properties:**

Molecular weight	150.7 g/mol
Melting point	> 1630 °C
Specific density	6.95 g/cm <sup>3</sup>
Tap density	0.5 - 0.7 g/cm <sup>3</sup>
Surface area (BET)	6 - 8 m <sup>2</sup> /g
Typical D50% (Sedigraph)	0.3 µm

**Packing:** The powder is packed in 25 kg sacks fitted with polyethylene liners

**Storage:** The powder can be stored for more than twelve months if stored originally packed in cool and dry areas