

## Infrared Absorbing Additives/ IR Absorbing Pigments

### Application of IR Absorbing Material:

The STANOSTAT and IRASORB are versatile materials used where ever, infrared light needs to be absorbed. The basic function of the absorbers is to convert the absorbed infrared light into heat, which is dissipated into the surrounding matrix.

### Major Applications:

- ❖ Solar Protection films/ IR cut films
- ❖ Re heating additives/ curing accelerators
- ❖ Fibres with heat retention properties
- ❖ Agricultural films
- ❖ Automobile window films
- ❖ NIR absorbing fibres
- ❖ NIR absorbing plates

### Doped Tin Oxides

Solid Products	Dispersions
Stanostat CPM 5 C	A 20 W
Stanostat CPM 10 C	A 020 E
Stanostat CPM 10 M	

## Indium Tin Oxide

Solid Products	Dispersions
Irasorb YITP	B 20 P
Irasorb BITO	B 20 W
Irasorb BITO M 40	B 20 BA
Irasorb GITO	B 10

## Doped Tungsten Oxides:

Solid Products	Dispersions
Irasorb CTO 20	C 20 W
Irasorb CTO M 10	C 20 BA



**Agricultural Films**



**Automobile Windows**

**radiance** | **BIO™  
SYN**



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