

## Sanyo PELESTAT<sup>®</sup> NC7530 Antistatic Additive

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer

**Material Notes:**

PELESTAT<sup>®</sup> alloy type anti-static additives are true IDP (Inherent Dissipative Polymers) that give permanent static dissipation performance to thermoplastics. Pelestat<sup>®</sup> comes tailored to a variety of thermoplastics like polyolefins, ABS, PC/ABS, PS, HIPS, Acetal Nylon, PBT, PTEG, etc. Pelestat<sup>®</sup> is not affected by moisture or humidity and offers the highest heat resistance of any anti-stats without affecting mechanical properties of the thermoplastic. Information provided by Tomen America, a US distributor of Pelestat.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sanyo-PELESTAT-NC7530-Antistatic-Additive.php](http://www.lookpolymers.com/polymer_Sanyo-PELESTAT-NC7530-Antistatic-Additive.php)

Physical Properties	Metric	English	Comments
Additive Loading	12 - 17 %	12 - 17 %	to achieve surface resistivity=10 <sup>11</sup> ohms
Melt Flow	10 g/10 min @Load 2.16 kg, Temperature 190 °C	10 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	176 °C	349 °F	
Maximum Service Temperature, Air	285 °C	545 °F	Degradation Temp

Optical Properties	Metric	English	Comments
Refractive Index	1.53	1.53	

Electrical Properties	Metric	English	Comments
Surface Resistance	5.00e+9 ohm	5.00e+9 ohm	kept at 23°C under 50% R.H.

Descriptive Properties	Value	Comments
Appearance	Pale Yellow Pellet	
Applicable Thermoplastic	MS, PS, HIPS	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China