

Sanyo PELESTAT[®] NC6321 ABS (12wt%)

Category : Polymer , Thermoplastic

Material Notes:

PELESTAT[®] alloy type anti-static additives are true IDP (Inherent Dissipative Polymers) that give permanent static dissipation performance to thermoplastics. Pelestat[®] comes tailored to a variety of thermoplastics like polyolefins, ABS, PC/ABS, PS, HIPS, Acetal Nylon, PBT, PTEG, etc. Pelestat[®] 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-NC6321-ABS-12wt.php

Physical Properties	Metric	English	Comments
Melt Flow	30 g/10 min @Load 10.0 kg, Temperature 220 Å°C	30 g/10 min @Load 22.0 lb, Temperature 428 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	41.0 MPa	5950 psi	
Flexural Modulus	2.20 GPa	319 ksi	
Izod Impact, Notched	1.40 J/cm	2.62 ft-lb/in	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	89.00 Å°C	192.2 Å°F	

Electrical Properties	Metric	English	Comments
Surface Resistance	2.00e+11 ohm	2.00e+11 ohm	

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