

LNP™ STAT-LOY™ A3000T compound

Acrylonitrile Butadiene Styrene

SABIC Innovative Plastics

Message:

LNP STAT-KON A3000T is a compound based on Acrylonitrile Butadiene Styrene resin. Added features of this material include: Antistat.
Also known as: LNP* STAT-LOY* Compound A-CLEAR
Product reorder name: A3000T

General Information			
Additive	Antistatic property		
Features	Antistatic property		
RoHS Compliance	RoHS compliance		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Molding Shrinkage - Flow ¹	0.60 - 0.80	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1300	MPa	ISO 527-2/1
Tensile Stress (Break)	28.0	MPa	ISO 527-2/5
Tensile Strain (Break)	> 25	%	ISO 527-2/5
Flexural Modulus ²	1200	MPa	ISO 178
Flexural Stress	37.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact ³ (23°C)	15	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength ⁴ (23°C)	No Break		ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ⁵ (1.8 MPa, Unannealed, 64.0 mm Span)	69.0	°C	ISO 75-2/Af
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+9 - 1.0E+11	ohms	ASTM D257
NOTE			
1.	Tensile Bar		
2.	2.0 mm/min		
3.	80*10*4		
4.	80*10*4		
5.	80*10*4 mm		

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Recommended distributors for this material

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