

Titalon® A030AS

Acrylonitrile Butadiene Styrene
Titan Plastics Compounds Co., Ltd.

Message:

Titalon®A030AS is an acrylonitrile butadiene styrene (ABS) material. This product is available in the Asia-Pacific region.
Titalon®The main features of A030AS are:
flame retardant/rated flame
Antistatic

General Information			
Additive	Antistatic property		
Features	Antistatic property		
Appearance	Natural color		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Molding Shrinkage ¹ (3.00 mm)	0.60 - 1.0	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	40.0	MPa	ISO 527-2
Tensile Strain (Break)	> 20	%	ISO 527-2
Flexural Modulus	2200	MPa	ISO 178
Flexural Stress	60.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	11	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	80.0	°C	ISO 75-2/A
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+9 - 1.0E+11	ohms	IEC 60093
Volume Resistivity	1.0E+9 - 1.0E+11	ohms · cm	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	4.0	hr	
Processing (Melt) Temp	230 - 260	°C	
Mold Temperature	60.0 - 80.0	°C	
Injection instructions			
Injection Pressure: 30 to 70%Injection Velocity: 20 to 50%			
NOTE			
1.	50x70x3 mm		

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Recommended distributors for this material

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