

Titalon® A200AS

Acrylonitrile Butadiene Styrene
Titan Plastics Compounds Co., Ltd.

Message:

Titalon®A200AS is an acrylonitrile butadiene styrene (ABS) material. This product is available in the Asia-Pacific region.
Titalon®The main features of A200AS are:
flame retardant/rated flame
Antistatic

General Information			
Additive	Antistatic property		
Features	Antistatic property		
Appearance	Clear/transparent		
	Natural color		
Physical	Nominal Value	Unit	Test Method
Density	1.09	g/cm³	ISO 1183
Molding Shrinkage ¹ (3.00 mm)	0.40 - 0.60	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	38.0	MPa	ISO 527-2
Tensile Strain (Break)	> 10	%	ISO 527-2
Flexural Modulus	1600	MPa	ISO 178
Flexural Stress	50.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	12	kJ/m²	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+12	ohms	IEC 60093
Volume Resistivity	1.0E+9 - 1.0E+12	ohms · cm	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Optical	Nominal Value	Unit	Test Method
Transmittance (Total)	89.0	%	ASTM D1003
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	4.0	hr	
Processing (Melt) Temp	200 - 240	°C	
Mold Temperature	60.0 - 80.0	°C	
Injection instructions			

Injection Pressure: 30 to 70% Injection Velocity: 20 to 50%

NOTE

1. 50x70x3 mm

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

