



ATX200 - Plastics - Component

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File Number: E207780

Yellow Card® 

COMPANY

SABIC JAPAN L L C
PACIFIC GRADES - RESIN
2-2 KINUGAOKA
MOKA-SHI, TOCHIGI-KEN 321-4392 Japan

MODEL INFO

UItem: ATX200
Polycarbonate/Polyetherimide (PC/PEI), furnished as pellets
NOTE – Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or numeric/alpha combination.

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
0.75 mm, Color: ALL	V-2	
1.5 mm, Color: ALL	V-0	
3.0 mm, Color: ALL	V-0	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
0.75 mm, Color: ALL	V-2	
1.5 mm, Color: ALL	V-0	
3.0 mm, Color: ALL	V-0	
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
0.75 mm	PLC 0	

1.5 mm	PLC 0	
3.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.75 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 4	
Comparative Tracking Index (CTI)	PLC 4	UL 746A
Dielectric Strength	31 kV/mm	ASTM D149
Volume Resistivity	1.0E+17 ohms-cm	ASTM D257/IEC 60093

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
0.75 mm	80 °C	
1.5 mm	115 °C	
3.0 mm	115 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
0.75 mm	80 °C	
1.5 mm	115 °C	
3.0 mm	115 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
0.75 mm	80 °C	
1.5 mm	115 °C	
3.0 mm	115 °C	

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Dimensional Change	0.0 %	ASTM D1042/ISO 2796

Report Date: 2009-04-10

Revision Date: 2016-11-14

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