



Component - Plastics

File Number: E50263

TAITA CHEMICAL CO LTD (TTC)
12TH FL, B AREA, CHINA GENERAL PLASTICS BLDG, NEI HU DISTRICT 39 JI HU RD, TAIPEI 114 TW



8540T

Acrylonitrile Butadiene Styrene (ABS), pellets

Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, ALL	V-0	IEC 60695-11-10, -20
3.0 mm, ALL	V-0, 5VA	
6.0 mm, ALL	V-0, 5VA	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 2	
3.0 mm	PLC 1	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 4	
3.0 mm	PLC 4	
Comparative Tracking Index (CTI)	PLC 2	UL 746
Dielectric Strength	22 kV/mm	ASTM D149 IEC 60243-1
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746
Volume Resistivity	1.0E+16 ohms-cm	ASTM D257 IEC 60093
Arc Resistance	PLC 7	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
6.0 mm	60.0 °C	
RTI Imp		UL 746
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
6.0 mm	60.0 °C	
RTI Str		UL 746
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
6.0 mm	60.0 °C	
Physical	Value	Test Method
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796