



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



5002

Acrylonitrile Butadiene Styrene (ABS), pellets

Flammability	Value	Test Method
Flame Rating		
1.5 mm, ALL	HB	UL 94
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (1.5 mm)	PLC 4	UL 746
High Amp Arc Ignition (HAI) (1.5 mm)	PLC 0	UL 746
Comparative Tracking Index (CTI)	PLC 1	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+22 ohms-cm	ASTM D257 IEC 60093
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec (1.5 mm)	60.0 °C	UL 746
RTI Imp (1.5 mm)	60.0 °C	UL 746
RTI Str (1.5 mm)	60.0 °C	UL 746