



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



3000(x)

Acrylonitrile Butadiene Styrene (ABS), pellets

(x) - May have optional suffix A-Z indicating different color.

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 3	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+16 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