



# Component - Plastics

File Number: E115797

## LOTTE CHEMICAL CORPORATION

56 GOSAN-RO

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## STAREX: NT-7200(e)(f2)

Acrylonitrile Butadiene Styrene (ABS), pellets

(e) - May be replaced by one, two, or three numbers and/or letters, except NT-7200U(+)

(f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.

Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, ALL	V-0	
2.0 mm, ALL	V-0, 5VA	
2.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0	
Flammability Classification		IEC 60695-11-10, -20
1.5 mm, ALL	V-0	
2.0 mm, ALL	V-0, 5VA	
2.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0	
Glow Wire Flammability Index (1.5 mm)	960 °C	IEC 60695-2-12
Glow Wire Ignition Temperature (1.5 mm)	675 °C	IEC 60695-2-13
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (1.5 mm)	PLC 3	UL 746A
High Amp Arc Ignition (HAI) (1.5 mm)	PLC 0	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
1.5 mm	60.0 °C	
2.0 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Imp		UL 746B
1.5 mm	60.0 °C	
2.0 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Str		UL 746B
1.5 mm	60.0 °C	
2.0 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	
Physical	Value	Test Method
Outdoor Suitability	f2	UL 746C

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