



# Component - Plastics

File Number: E115797

## LOTTE CHEMICAL CORPORATION

56 GOSAN-RO  
UIWANG-SI, GYEONGGI-DO 16073 Republic of Korea



### STAREX: LX-0951(+)

Acrylonitrile Butadiene Styrene (ABS), pellets

(+) - May be replaced by one, two, or three numbers and/or letter(s)

Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, ALL	HB	
3.0 mm, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
3.0 mm, ALL	HB40	
1.5 mm, ALL	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 4	
3.0 mm	PLC 4	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	20 kV/mm	ASTM D149
Volume Resistivity	1.0E+15 ohms·cm	ASTM D257
Volume Resistivity	1.0E+15 ohms·cm	IEC 60093
Thermal	Value	Test Method
RTI Elec		UL 746B
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Imp		UL 746B
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Str		UL 746B
1.5 mm	60.0 °C	
3.0 mm	60.0 °C	

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