



Component - Plastics

File Number: E115797

LOTTE CHEMICAL CORPORATION

56 GOSAN-RO

UIWANG-SI, GYEONGGI-DO 16073 Republic of Korea



STAREX: VE-0860EX

Acrylonitrile Butadiene Styrene (ABS), pellets

Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, ALL	V-0	
2.5 to 2.7 mm, ALL	V-0, 5VB	
Flammability Classification		IEC 60695-11-10, -20
1.5 mm, ALL	V-0	
2.5 to 2.7 mm, ALL	V-0, 5VB	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 1	
2.5 to 2.7 mm	PLC 1	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 0	
2.5 to 2.7 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 1	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746A
Arc Resistance	PLC 7	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
1.5 mm	95.0 °C	
2.5 to 2.7 mm	95.0 °C	
RTI Imp		UL 746B
1.5 mm	95.0 °C	
2.5 to 2.7 mm	95.0 °C	
RTI Str		UL 746B
1.5 mm	95.0 °C	
2.5 to 2.7 mm	95.0 °C	

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