



Component - Plastics

File Number: E115797

LOTTE CHEMICAL CORPORATION

56 GOSAN-RO

UIWANG-SI, GYEONGGI-DO 16073 Republic of Korea



STAREX: VG-4910+

Acrylonitrile Butadiene Styrene (ABS), pellets, glass reinforced

Flammability	Value	Test Method
Flame Rating		UL 94
1.6 mm, ALL	V-0	
2.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0	
Flammability Classification		IEC 60695-11-10, -20
1.6 mm, ALL	V-0	
2.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
1.6 mm	PLC 3	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
1.6 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 2	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
1.6 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Imp		UL 746B
1.6 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	
RTI Str		UL 746B
1.6 mm	60.0 °C	
2.5 mm	60.0 °C	
3.0 mm	60.0 °C	

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