



Component - Plastics

File Number: E67171

LG CHEM LTD
20 YOIDO-DONG
YONGDUNGPO-GU
SEOUL, 150-721 Republic of Korea



LI918(&)(f2)

Acrylonitrile Styrene Acrylate (ASA), pellets

(&) - May be replaced by one, two, or three numbers and/or letter, except Grade AF367SH, XR401B, AF366F and AF367T

(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		
0.8 mm, ALL	HB	UL 94
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
0.8 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
Thermal	Value	Test Method
RTI Elec		UL 746
0.8 mm	95.0 °C	
1.5 mm	100 °C	
3.0 mm	100 °C	
RTI Imp		UL 746
0.8 mm	95.0 °C	
1.5 mm	100 °C	
3.0 mm	100 °C	
RTI Str		UL 746
0.8 mm	95.0 °C	
1.5 mm	100 °C	
3.0 mm	100 °C	
Physical	Value	Test Method
Outdoor Suitability	f2	UL 746C