



Component - Plastics

File Number: E350602

ELIX POLYMERS SL
POLIGONO INDUSTRIAL
CTRA DE VILA-SECA A LA PINEDA
LA CANONJA, 43110 Spain



ELIX ABS: H605

Acrylonitrile Butadiene Styrene (ABS), pellets

Flammability	Value	Test Method
Flame Rating		
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 4	
3.0 mm	PLC 4	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
RTI Imp		UL 746
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	