



Component - Plastics

File Number: E54680

TRINSEO L L C

1604 BLDG
MIDLAND, MI 48667-0001 United States



MAGNUM 275

Acrylonitrile Butadiene Styrene (ABS), pellets

NOTE - Material designations may be followed by numbers and/or letters representing color and/or granulation and/or lubrication.

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 3	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 0	
3.0 mm	PLC 0	
Volume Resistivity	1.0E+18 ohms·cm	ASTM D257
Volume Resistivity	1.0E+18 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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