

BY301G30F - Plastics - Component

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File Number: E531449

Yellow Card®



ALSO CERTIFIED TO
IEC REQUIREMENTS

COMPANY

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MODEL INFO

BY301G30F

Polybutylene Terephthalate (PBT), furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
0.8 mm, Color: NC, BK	V-0	
3.0 mm, Color: NC, BK	V-0	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
0.8 mm, Color: NC, BK	V-0	
3.0 mm, Color: NC, BK	V-0	
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
0.8 mm	PLC 3	
3.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.8 mm	PLC 0	

3.0 mm

PLC 0

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		
		UL 746B
0.8 mm	75 °C	
3.0 mm	75 °C	
Relative Thermal Index - Mechanical Impact		
		UL 746B
0.8 mm	75 °C	
3.0 mm	75 °C	
Relative Thermal Index - Mechanical Strength		
		UL 746B
0.8 mm	75 °C	
3.0 mm	75 °C	

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