



POLYPLASTICS CO LTD
18-1 KONAN 2-CHOME



Duranex: C5315(+)

Polybutylene/Polyethylene Terephthalate (PBT/PET), pellets, glass reinforced
(+) - May be suffixed with one or two letters

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, ALL	HB	
1.5 mm, ALL	HB	
3.0 mm, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
3.0 mm, ALL	HB40	
0.75 mm, ALL	HB75	
1.5 mm, ALL	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.75 mm	PLC 4	
1.5 mm	PLC 3	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746
0.75 mm	PLC 2	
1.5 mm	PLC 2	
3.0 mm	PLC 1	
High Voltage Arc Tracking Rate (HVTR)	PLC 3	UL 746
Thermal	Value	Test Method
RTI Elec		UL 746
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746
0.75 mm	120 °C	
1.5 mm	120 °C	
3.0 mm	120 °C	
RTI Str		UL 746
0.75 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	

Component - Plastics

File Number: E213445



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