



Component - Plastics

File Number: E213445

POLYPLASTICS CO LTD

18-1 KONAN 2-CHOME
MINATO-KU, Tokyo 108-8280 Japan



Duranex: 522HR

Polybutylene Terephthalate (PBT), pellets

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 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	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.75 mm	PLC 3	
3.0 mm	PLC 1	
High Amp Arc Ignition (HAI)		UL 746A
0.75 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.75 mm	75.0 °C	
3.0 mm	75.0 °C	
RTI Imp		UL 746B
0.75 mm	75.0 °C	
3.0 mm	75.0 °C	
RTI Str		UL 746B
0.75 mm	75.0 °C	
3.0 mm	75.0 °C	

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