

POLYPLASTICS CO LTD

18-1 KONAN, 2-CHOME, MINATO-KU TOKYO 108-8280 JP

c **Al** us

DURACON: GH-25

Acetal "Polyoxymethylene" (POM), pellets

Flame Rating 0.8 mm, ALL 1.5 mm, ALL 3.0 mm, ALL 6.0 mm, ALL Flammability Classification 3.0 mm, ALL 6.0 mm, ALL 6.0 mm, ALL 1.5 mm, ALL 1.5 mm, ALL 1.5 mm, ALL Electrical Hot-wire Ignition (HWI) 1.5 mm 3.0 mm 6.0 mm High Amp Arc Ignition (HAI) 1.5 mm 3.0 mm 6.0 mm Dielectric Strength High Voltage Arc Tracking Rate (HVTR) Arc Resistance Electric Strength	Value HB HB HB HB HB HB40 HB40 HB75 HB75 Value	Test Method UL 94 IEC 60695-11-10, -20
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Dielectric Strength High Voltage Arc Tracking Rate (HVTR) Arc Resistance Electric Strength	PLC 1	
High Voltage Arc Tracking Rate (HVTR) Arc Resistance Electric Strength	PLC 1	
Arc Resistance Electric Strength	26 kV/mm	ASTM D149
Electric Strength	PLC 0	UL 746
	PLC 6	ASTM D495
The arrange 1	26 kV/mm	IEC 60243-1
Thermal	Value	Test Method
RTI Elec		UL 746
0.8 mm	105 °C	
1.5 mm	105 °C	
3.0 mm	105 °C	
6.0 mm	105 °C	
RTI Imp		UL 746
0.8 mm	95.0 °C	
1.5 mm	95.0 °C	
3.0 mm	33.0 0	
6.0 mm	95.0 °C	
RTI Str		
0.8 mm	95.0 °C	UL 746
1.5 mm	95.0 °C	UL 746
3.0 mm	95.0 °C 95.0 °C	UL 746
6.0 mm	95.0 °C 95.0 °C 105 °C	UL 746
Physical	95.0 °C 95.0 °C 105 °C 105 °C	UL 746
Dimensional Stability	95.0 °C 95.0 °C 105 °C 105 °C 105 °C	UL 746 Test Method

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Report Date: 12/12/1991 Last Revised: 10/16/2012

Form Number: E45034-235733

Component - Plastics

File Number: E45034



Physical	Value	Test Method
Dimensional Stability	0.40 %	ISO 2796

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