



Component - Plastics

File Number: E45034

POLYPLASTICS CO LTD

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



Duracon: LW-02(r12)

Polyoxymethylene (POM), pellets

(r12) - Virgin and regrind up to 100% by weight inclusive have the same basic material characteristics.

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 5	
3.0 mm	PLC 4	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Imp		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Str		UL 746B
0.75 mm	50.0 °C	
3.0 mm	50.0 °C	

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