



# Component - Plastics

File Number: E45034

## POLYPLASTICS CO LTD

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



### Duracon: TR-20(r7)

Polyoxymethylene (POM), pellets

(r7) - Virgin and Re grind from 1 to 50% by weight inclusive have the same basic material characteristics for thicknesses of 1.5mm and above, except for the RTI's are 50C for all three properties for Re grind from 26 - 50%.

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, ALL	HB	
1.5 mm, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
0.75 mm, ALL	HB75	
1.5 mm, ALL	HB75	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.75 mm	110 °C	
1.5 mm	110 °C	
RTI Imp		UL 746B
0.75 mm	95.0 °C	
1.5 mm	100 °C	
RTI Str		UL 746B
0.75 mm	95.0 °C	
1.5 mm	100 °C	

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