



# Component - Plastics

File Number: E41613

BAYER MATERIALSCIENCE AG  
CHEMPARK, GEBAEUDE B207, LEVERKUSEN 51368 DE



## APEC: 1695 + (z)

Polycarbonate (PC), pellets

(z) - Material designation and color code may be followed by up to three letters and/or three numbers (does not include grades which are separately recognized with above material designation and suffix)

+ - Material designations may be followed by a six digit numerical code denoting color.

Flammability	Value	Test Method
Flame Rating		
0.750 mm, ALL	HB	UL 94
1.00 mm, ALL	HB	UL 94
1.50 mm, ALL	HB	UL 94
3.00 mm, ALL	HB	UL 94
3.00 mm, ALL	HB40	IEC 60695-11-10, -20
0.750 mm, ALL	HB75	IEC 60695-11-10, -20
1.00 mm, ALL	HB75	IEC 60695-11-10, -20
1.50 mm, ALL	HB75	IEC 60695-11-10, -20
Thermal	Value	Test Method
RTI Elec		UL 746
1.00 mm	140 °C	
1.50 mm	140 °C	
3.00 mm	140 °C	
RTI Imp		UL 746
1.50 mm	130 °C	
3.00 mm	130 °C	
RTI Str		UL 746
1.50 mm	140 °C	
3.00 mm	140 °C	

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