

Wondel® C CR0K

Polycarbonate Alloy

Nanjing Julong Engineering Plastics Co., LTD

Message:

Wondel® C CR0K is a Polycarbonate Alloy (PC Alloy) material. It is available in Asia Pacific.

Important attributes of Wondel® C CR0K are:

Flame Rated

Flame Retardant

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm³	ISO 1183
Molding Shrinkage	0.50 to 0.70	%	ISO 294-4
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	60.0	MPa	ISO 527-2
Tensile Strain (Break)	20	%	ISO 527-2
Flexural Stress	90.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	65	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	138	°C	ISO 75-2/B
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	> 1.0E+15	ohms	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-0		UL 94

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Recommended distributors for this material

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