

Verolloy D200

Polycarbonate Alloy

PlastxWorld Inc.

Message:

Verolloy D200 is a Polycarbonate Alloy (PC Alloy) product. It can be processed by injection molding and is available in Europe or North America.

Applications of Verolloy D200 include automotive, consumer goods and industrial applications.

Characteristics include:

Flame Rated

Impact Resistant

General Information			
Features	General Purpose		
	High Impact Resistance		
	Low Flow		
Uses	Automotive Applications		
	Consumer Applications		
	General Purpose		
	Industrial Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	7.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	57.9	MPa	ASTM D638
Tensile Elongation (Break)	40	%	ASTM D638
Flexural Modulus	2340	MPa	ASTM D790
Flexural Strength	86.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	530	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.35 mm)	115	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating (1.50 mm, ALL)	HB	UL 94	

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