

Verolloy CR210

Polycarbonate + Acrylic (PMMA)

PlastxWorld Inc.

Message:

Verolloy CR210 is a Polycarbonate + Acrylic (PMMA) (PC+Acrylic) product. It is available in Europe or North America. Primary characteristic: flame rated.

General Information			
Features	General Purpose		
Uses	General Purpose		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.40 to 0.70	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	115		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	55.2	MPa	ASTM D638
Tensile Elongation (Break)	40	%	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Flexural Strength	79.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	480	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.35 mm)	82.8	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm, ALL)	V-0		UL 94

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Recommended distributors for this material

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