

PC/ABS CB2340RC

(PC+ABS)

Wellman Advanced Materials

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	23	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2250	MPa	ISO 527
Yield stress	52	MPa	ISO 527
Yield strain	5	%	ISO 527
Strain at break	20	%	ISO 527
Flexural modulus, 23°C	2200	MPa	ISO 178
Flexural strength	85	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	50	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, B	122	°C	ISO 306
Other properties			
Density	1150	kg/m ³	ISO 1183

Characteristics**Regional Availability**

North America, Asia Pacific