

Modified PC/ABS CA-9120
Product Description

Halogen free flame retardant injection molding grade
 modification PC/ABS

Specialty&Application

High gloss, high heat resistance, suitable for household
 appliances, automotive interior and exterior decoration,
 electronic appliances and other fields

Typical performance

Test Item	Test Condition	Test Standard	Unit	Reference No
Basic properties				
Proportion	23°C	ISO 1183	g/cm ³	1.18
MFR	260°C, 5KG	ISO 1133	g/10min	30
Mechanical Properties				
Tensile strength	50mm/min	ISO 527-2	MPa	60
Elongation	50mm/min	ISO 527-2	%	40
Flexural Strength	2mm/min	ISO 178	MPa	92
Flexural Modulus	2mm/min	ISO 178	MPa	2650
Impact Strength	23°C	ISO 179-1	KJ/m ²	40
Thermal Properties				
HDT	0.45MPa	ISO 75-2	°C	105
Vica softening point temperature	B50	ISO 306	°C	105
Flammability Property				
Fire retardant	1.6mm	UL94	级	V0
Suggested Process Condition				
Dry Temp			°C	90-100
Dry Time			h	2-4
Process Temp			°C	230-260
Mould Temp			°C	60-100

NOTE: This typical property is not considered as a sales specification