

### Modified PC/ABS CA-9030

#### Product Description

Ultra-high heat resistant injection molding grade modification PC/ABS

#### Specialty&Application

High gloss, high heat resistance, easy flow and easy processing, 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.
<b>Basic properties</b>				
Proportion	23°C	ISO 1183	g/cm <sup>3</sup>	1.15
MFR	260°C, 5KG	ISO 1133	g/10min	18
<b>Mechanical Properties</b>				
Tensile strength	50mm/min	ISO 527-2	MPa	54
Elongation	50mm/min	ISO 527-2	%	40
Flexural Strength	2mm/min	ISO 178	MPa	85
Flexural Modulus	2mm/min	ISO 178	MPa	2300
Impact Strength	23°C	ISO 179-1	KJ/m <sup>2</sup>	40
<b>Thermal Properties</b>				
HDT	0.45MPa	ISO 75-2	°C	127
Vica softening point temperature	B50	ISO 306	°C	127
<b>Flammability Property</b>				
Fire retardant	23°C	ISO 3795	mm/min	20
<b>Suggested Process Condition</b>				
Dry Temp			°C	100-120
Dry Time			h	4-6
Injection temp			°C	240-270
Mould Temp			°C	60-120

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