

INFINO GC-1150

(PC+ABS)

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	31	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
ASTM Data			
Melt Flow Index, MFI	31	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ISO Data			
Yield stress	64	MPa	ISO 527
Flexural modulus, 23°C	3920	MPa	ISO 178
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	6	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Strength at Yield	64	MPa	ASTM D 638
Flexural Modulus	4000	MPa	ASTM D 790
Flexural Strength	93	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256
Thermal properties			
ISO Data			
Vicat softening temperature, B	96	°C	ISO 306
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.2	mm	-
Other properties			
Density	1290	kg/m ³	ISO 1183
Density	1290	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

Regional Availability

North America, Europe, Asia Pacific