

INFINO HT-8200G

(PPE+PA*)-GF

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	285	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	120	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Flexural Modulus	5900	MPa	ASTM D 790
Flexural Strength	240	MPa	ASTM D 790
Rockwell Hardness	R 117	-	ASTM D 785
Izod Impact notched, 1/8 in	88	J/m	ASTM D 256
Thermal properties			
ISO Data			
Vicat softening temperature, B	248	°C	ISO 306
ASTM Data			
DTUL @ 264 psi	79	°C	ASTM D 648
Other properties			
Density	1240	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Applications

Automotive

Delivery form

Pellets, Natural Color

Regional Availability

North America, Europe, Asia Pacific