

INFINO VB-5400G

PBT-GF40

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	250	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	130	MPa	ASTM D 638
Elongation at Yield	3	%	ASTM D 638
Flexural Modulus	11000	MPa	ASTM D 790
Flexural Strength	220	MPa	ASTM D 790
Rockwell Hardness	R 118	-	ASTM D 785
Izod Impact notched, 1/8 in	88	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 264 psi	200	°C	ASTM D 648
Other properties			
Density	1740	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

Flame retardant

Applications

Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific