

INFINO LF-1025

PC

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	250	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	59	MPa	ASTM D 638
Flexural Modulus	1960	MPa	ASTM D 790
Flexural Strength	78	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Thermal properties			
ISO Data			
Vicat softening temperature, B	145	°C	ISO 306
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 264 psi	131	°C	ASTM D 648
Other properties			
Density	1250	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Pellets, Natural Color