

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	4.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	2551	MPa	ASTM D 638
Tensile Strength at Yield	42.1	MPa	ASTM D 638
Flexural Modulus	2620	MPa	ASTM D 790
Rockwell Hardness	R 109	-	ASTM D 785
Izod Impact notched, 1/8 in	331	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	64.1	J/m	ASTM D 256
Temperature	-40	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	90	E-6/K	ASTM D 696
DTUL @ 264 psi	81.1	°C	ASTM D 648

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2 - 4	h	-
Mold temperature	43.3 - 65.6	°C	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

### Features

High Gloss

### Certifications

Drinking water contact, Drinking water contact NSF 61

### Applications

Encapsulation

### Regional Availability

North America, South and Central America