

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3.6	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
ASTM Data			
Tensile Modulus	2551	MPa	ASTM D 638
Tensile Strength at Yield	42.1	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2620	MPa	ASTM D 790
Rockwell Hardness	R 109	-	ASTM D 785
Izod Impact notched, 1/8 in	374	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
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	90	E-6/K	ASTM D 696
DTUL @ 66 psi	91.7	°C	ASTM D 648
DTUL @ 264 psi	85	°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

Delivery form

Black, Natural Color

Special Characteristics

High impact or impact modified

Features

High Gloss

Applications

General Purpose

Regional Availability

North America, South and Central America