Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.4-0.7	%	ISO 294-4, 2577
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1850	MPa	ISO 527
Yield stress	37	MPa	ISO 527
Yield strain	3.0	%	ISO 527
Flexural modulus, 23°C	2100	MPa	ISO 178
Charpy notched impact strength, +23°C	14	kJ/m²	ISO 179/1eA
ASTM Data			
Tensile Strength at Yield	41	MPa	ASTM D 638
Tensile Strength at Break	35	MPa	ASTM D 638
Elongation at Yield	3.0	%	ASTM D 638
Elongation at Break	8.7	%	ASTM D 638
Flexural Modulus	1999	MPa	ASTM D 790
Flexural Strength	58.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	160	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
Deflection Temperature 66psi (0.45 MPa), Unannealed	90.6	°C	ASTM D 648
Deflection Temperature 264psi (1.8 MPa), Unannealed	76.7	°C	ASTM D 648
Vicat softening temperature, B	95	°C	ISO 306
Vicat Temperature	104.0	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1050	kg/m³	ISO 1183
Density	1050	kg/m³	ASTM D 792