

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>10</b>	g/10min	ISO 1133
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
Molding shrinkage, parallel	<b>0.6</b>	%	ISO 294-4, 2577
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>10</b>	g/10min	ASTM D 1238
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>2380</b>	MPa	ISO 527
Yield stress	<b>61</b>	MPa	ISO 527
Stress at break	<b>59</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>2330</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>68</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Modulus	<b>2379</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>61.4</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>58.6</b>	MPa	ASTM D 638
Elongation at Break	<b>120</b>	%	ASTM D 638
Flexural Modulus	<b>2330</b>	MPa	ASTM D 790
Flexural Strength	<b>97.9</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 123</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>694</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Burning behav. at thickness h	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>3.2</b>	mm	-
Burning behav. 5V at thickness h	<b>5VA</b>	class	IEC 60695-11-20
Thickness tested	<b>3.2</b>	mm	-
Oxygen index	<b>36</b>	%	ISO 4589-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>1.59</b>	mm	-
Coefficient of Thermal Expansion, MD	<b>64.8</b>	E-6/K	ASTM D 696
DTUL @ 264 psi	<b>127</b>	°C	ASTM D 648
Vicat Temperature	<b>151</b>	°C	ASTM D 1525
<b>Other properties</b>			
Density	<b>1200</b>	kg/m <sup>3</sup>	ISO 1183
Water Absorption, 24hr	<b>0.15</b>	%	ASTM D 570
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Additives**

Release agent

**Applications**

IT / Business Machine, Electrical and Electronical

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

North America, South and Central America