

Rheological properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate (MVR)	11	cm <sup>3</sup> /10min	ISO 1133
Temperature	300	°C	ISO 1133
Load	1.2	kg	ISO 1133
Molding shrinkage (parallel)	0.6	%	ISO 294-4, 2577
Molding shrinkage (normal)	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2400	MPa	ISO 527-1/-2
Yield stress	62	MPa	ISO 527-1/-2
Yield strain	6	%	ISO 527-1/-2
Nominal strain at break	>50	%	ISO 527-1/-2
Charpy impact strength (+23°C)	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	12	kJ/m <sup>2</sup>	ISO 179/1eA
Flexural modulus (23°C)	2200	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	129	°C	ISO 75-1/-2
Temp. of deflection under load (0.45 MPa)	141	°C	ISO 75-1/-2
Vicat softening temperature (50°C/h 50N)	148	°C	ISO 306
Coeff. of linear therm. expansion (parallel)	70	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion (normal)	70	E-6/K	ISO 11359-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	1.0	mm	IEC 60695-11-10

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Relative permittivity (100Hz)	3.1	-	IEC 60250
Relative permittivity (1MHz)	3	-	IEC 60250
Dissipation factor (100Hz)	10	E-4	IEC 60250
Dissipation factor (1MHz)	90	E-4	IEC 60250
Volume resistivity	>1E13	Ohm*m	IEC 60093
Surface resistivity	>1E15	Ohm	IEC 60093
Electric strength	30	kV/mm	IEC 60243-1
Comparative tracking index	275	-	IEC 60112

Other properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	1220	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Additives

Release agent

### Special Characteristics

Flame retardant

### Applications

IT / Business Machine, Electrical and Electronical, General Purpose

### Regional Availability

North America, Europe, Asia Pacific