

Typical Physical Properties of EXCELLOY CK10G20

Property	Unit	Test Method	Typical Physical Properties
Tensile Strength	MPa	ISO 527	76
Flexural Strength	MPa	ISO 178	117
Flexural Modulus	MPa	ISO 178	4,910
Rockwell Hardness	—	ISO 2039	R109
Charpy Impact Strength	KJ/m ²	ISO 179	13
Temperature of Deflection Under Load	°C	ISO 75	115
Melt Mass-Flow Rate	g/10min	ISO 1133 (240°C × 10kg)	7
Density	g/cm ³	ISO 1183	1.23
Molding Shrinkage	%	ISO 294-4	0.10~0.30
Flammability	—	UL94	HB All Color

*Each numerical value shown in this catalogue is a typical value based on the specified testing method.

*The data and descriptions may be revised without notice based on new information.

*The user of the material is responsible solely for the final determination of safety and suitability.