

Typical Physical Properties of EXCELLOY CK10G10

Property	Unit	Test Method	Typical Physical Properties
Tensile Strength	MPa	ISO 527	59
Flexural Strength	MPa	ISO 178	94
Flexural Modulus	MPa	ISO 178	3,340
Rockwell Hardness	—	ISO 2039	R108
Charpy Impact Strength	KJ/m ²	ISO 179	14
Temperature of Deflection Under Load	°C	ISO 75	110
Melt Mass-Flow Rate	g/10min	ISO 1133 (240°C × 10kg)	10
Density	g/cm ³	ISO 1183	1.15
Molding Shrinkage	%	ISO 294-4	0.20~0.40
Flammability	—	UL94	HB All Color