

Typical Physical Properties of TECHNO ALPHALOY MPA1601

Property	Unit	Test Method	Typical Physical Properties
Tensile Strength	MPa	ISO 527	55
Flexural Strength	MPa	ISO 178	80
Flexural Modulus	MPa	ISO 178	2,190
Rockwell Hardness	—	ISO 2039	R111
Charpy Impact Strength	KJ/m ²	ISO 179	16
Temperature of Deflection Under Load	°C	ISO 75	71
Melt Mass-Flow Rate	g/10min	ISO 1133 (240°C × 10kg)	18
Density	g/cm ³	ISO 1183	1.09

*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.