

Typical Physical Properties of TECHNO AES W245

Property	Unit	Test Method	Typical Physical Properties
Tensile Strength	MPa	ISO 527	48
Flexural Strength	MPa	ISO 178	70
Flexural Modulus	MPa	ISO 178	2,200
Rockwell Hardness	—	ISO 2039	R104
Charpy Impact Strength	KJ/m ²	ISO 179	18
Temperature of Deflection Under Load	°C	ISO 75	83
Melt Mass-Flow Rate	g/10min	ISO 1133 (220°C × 10kg)	6.3
Density	g/cm ³	ISO 1183	1.05
Molding Shrinkage	%	ISO 294-4	0.40~0.70