

Material Property

DESCRIPTION

This superior performance compound has been optimized for excellent strength and stiffness and moderate ductility. Recommended for use in furniture and industrial applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	20	%	ISO 3451/1
Density	1.04	g/cm ³	ISO 1183A
Melt Flow	3	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	80	MPa	ISO 527
Flexural Strength	120	MPa	ISO 178
Flexural Modulus	4600	MPa	ISO 178
Charpy Notched 23°C	12	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	148	°C	ISO 75

Auto Approvals

n/a

