

DESCRIPTION

This general purpose compound is designed for high strength and stiffness. Additionally, it has been heat stabilized for higher temperature applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	40	%	ISO 3451/1
Density	1.24	g/cm ³	ISO 1183A
Melt Flow	7	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	92	MPa	ISO 527
Flexural Strength	141	MPa	ISO 178
Flexural Modulus	7800	MPa	ISO 178
Charpy Notched 23°C	10	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	147	°C	ISO 75

Auto Approvals

FCA MS-DB500 CPN 4504

