

Material Property

DESCRIPTION

The performance of this compound has been optimized for improved dimensional stability and is 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	9	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	82	MPa	ISO 527
Flexural Strength	132	MPa	ISO 178
Flexural Modulus	7000	MPa	ISO 178
Charpy Notched 23°C	7.8	kJ/m ²	ISO 179

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

Auto Approvals

GM GMP.PP.057
 FCA MS-DB500 CPN 4581

