

DESCRIPTION

This general purpose talc filled polypropylene compound has been heat stabilized for high temperature operating environments. In addition, this compound is designed for high stiffness and good dimensional stability.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	40	%	ISO 3451/1
Density	1.26	g/cm ³	ISO 1183A
Melt Flow	13	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	32	MPa	ISO 527
Flexural Strength	57	MPa	ISO 178
Flexural Modulus	4800	MPa	ISO 178
Charpy Notched 23°C	1.9	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	88	°C	ISO 75

Auto Approvals
 FCA MS-DB500 CPN 5122

