

DESCRIPTION

This high performance polypropylene compound has been optimized for high strength/stiffness structural applications and is heat stabilized for higher temperature applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	40	%	ISO 3451/1
Density	1.23	g/cm ³	ISO 1183A
Melt Flow	3	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	100	MPa	ISO 527
Flexural Strength	154	MPa	ISO 178
Flexural Modulus	8400	MPa	ISO 178
Charpy Notched 23°C	10	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	150	°C	ISO 75

Auto Approvals

FCA MS-DB500 CPN 4325

