

Material Property

DESCRIPTION

This general purpose polypropylene compound has been heat stabilized for high temperature applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	25	%	ISO 3451/1
Density	1.09	g/cm ³	ISO 1183A
Melt Flow	12	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	79	MPa	ISO 527
Flexural Strength	124	MPa	ISO 178
Flexural Modulus	5300	MPa	ISO 178
Charpy Notched 23°C	8.1	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	145	°C	ISO 75

Auto Approvals
FCA MS-DB500 CPN 5105

