

Material Property

DESCRIPTION

This polypropylene compound has been designed for improved dimensionally stability.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	20	%	ISO 3451/1
Density	1.06	g/cm ³	ISO 1183A
Melt Flow	19	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	48	MPa	ISO 527
Flexural Strength	78	MPa	ISO 178
Flexural Modulus	3400	MPa	ISO 178
Charpy Notched 23°C	4.3	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	120	°C	ISO 75

Auto Approvals
 GM GMP.PP.127
 FCA MS-DB500 CPN 4253

