

Material Property

DESCRIPTION

This polypropylene compound has been designed for enhanced impact resistance. It may be suitable for some extrusion applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	30	%	ISO 3451/1
Density	1.12	g/cm ³	ISO 1183A
Melt Flow	1.4	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	64	MPa	ISO 527
Flexural Strength	102	MPa	ISO 178
Flexural Modulus	5400	MPa	ISO 178
Charpy Notched 23°C	19	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	139	°C	ISO 75

Auto Approvals
 GM GMP.PP.003

