

DESCRIPTION

This general purpose talc filled polypropylene compound has been heat stabilized for high temperature operating environments. Grades that are suitable for metal contact are also available. In addition, this compound is designed for good dimensional stability.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	30	%	ISO 3451/1
Density	1.14	g/cm ³	ISO 1183A
Melt Flow	12	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	30	MPa	ISO 527
Flexural Strength	52	MPa	ISO 178
Flexural Modulus	3500	MPa	ISO 178
Charpy Notched 23°C	2.5	kJ/m ²	ISO 179

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

Auto Approvals
 n/a

