

Material Property

DESCRIPTION

This is a calcium carbonate filled polypropylene compound that has been UV stabilized and optimized for applications requiring good dimensional stability.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	20	%	ISO 3451/1
Density	1.06	g/cm ³	ISO 1183A
Melt Flow	12	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	27	MPa	ISO 527
Flexural Modulus	1900	MPa	ISO 178
Charpy Notched 23°C	6	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	58	°C	ISO 75

Auto Approvals
n/a

