

Material Property

DESCRIPTION

This is a glass reinforced polypropylene compound that has been designed for applications requiring good ductility.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	20	%	ISO 3451/1
Density	1.04	g/cm ³	ISO 1183A
Melt Flow	9	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	58	MPa	ISO 527
Flexural Strength	83	MPa	ISO 178
Flexural Modulus	3800	MPa	ISO 178
Charpy Notched 23°C	12	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	136	°C	ISO 75

Auto Approvals
 n/a

