

DESCRIPTION

This is a 30% glass reinforced polypropylene compound that has been designed with flame retardant content for use in applications requiring resistance to ignition and where good strength and stiffness performance is required.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	30	%	ISO 3451/1
Density	1.45	g/cm ³	ISO 1183A
Melt Flow	4	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	72	MPa	ISO 527
Flexural Strength	120	MPa	ISO 178
Flexural Modulus	7200	MPa	ISO 178
Charpy Notched 23°C	12	kJ/m ²	ISO 179

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

Auto Approvals

Other Approval : UL94 V0 rated
 (see UL yellow card for details)

