

DESCRIPTION

This is a high-performance, high-flow, glass reinforced, heat and metal stabilized polypropylene compound designed for structural applications. It is suited for light-weighting by replacement of high density engineered materials.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	40	%	ISO 3451/1
Density	1.23	g/cm ³	ISO 1183A
Melt Flow	16	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	117	MPa	ISO 527
Flexural Strength	180	MPa	ISO 178
Flexural Modulus	9700	MPa	ISO 178
Charpy Notched 23°C	10	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	154	°C	ISO 75

