

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	30	%	ISO 3451/1
Density	1.13	g/cm ³	ISO 1183A
Melt Flow	13	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	107	MPa	ISO 527
Flexural Strength	160	MPa	ISO 178
Flexural Modulus	6600	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

Auto Approvals
 GM GMW16647P-PP-GF30-T3
 Ford WSS-M4D854-B1

