

DESCRIPTION

This is a glass reinforced polypropylene compound that has been designed with heat stabilization for underhood applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	20	%	ISO 3451/1
Density	1.05	g/cm ³	ISO 1183A
Melt Flow	4	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	66	MPa	ISO 527
Flexural Strength	100	MPa	ISO 178
Flexural Modulus	4000	MPa	ISO 178
Charpy Notched 23°C	8	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	134	°C	ISO 75

Auto Approvals

GM GMW16607P-PP-GF20

Ford ESB-M4D338-A1; ESB-M4D299-A2

FCA MS-DB500 CPN 3575 ; MS-DB500 CPN 4914

