

Material Property

DESCRIPTION

This general purpose polypropylene compound has been heat stabilized for high temperature underhood applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	30	%	ISO 3451/1
Density	1.13	g/cm ³	ISO 1183A
Melt Flow	12	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	85	MPa	ISO 527
Flexural Strength	131	MPa	ISO 178
Flexural Modulus	5900	MPa	ISO 178
Charpy Notched 23°C	9	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	146	°C	ISO 75

Auto Approvals
 Ford WSS-M4D936-A1

