

Material Property

DESCRIPTION

This general purpose polypropylene compound has been heat stabilized for underhood applications and it is very suitable for thin-walled or large applications requiring good processability.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	30	%	ISO 3451/1
Density	1.14	g/cm ³	ISO 1183A
Melt Flow	19	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	78	MPa	ISO 527
Flexural Strength	122	MPa	ISO 178
Flexural Modulus	6000	MPa	ISO 178
Charpy Notched 23°C	7.8	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	144	°C	ISO 75

Auto Approvals
GM GMP.PP.090
FCA MS-DB500 CPN 3580

