

Material Property

DESCRIPTION

This general purpose polypropylene compound has been designed for applications requiring good UV resistance.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	30	%	ISO 3451/1
Density	1.13	g/cm ³	ISO 1183A
Melt Flow	6	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	89	MPa	ISO 527
Flexural Strength	137	MPa	ISO 178
Flexural Modulus	6100	MPa	ISO 178
Charpy Notched 23°C	10	kJ/m ²	ISO 179

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

Auto Approvals

n/a

