

Material Property

DESCRIPTION

This polypropylene compound has been designed for improved impact resistance and UV stability.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	25	%	ISO 3451/1
Density	1.09	g/cm ³	ISO 1183A
Melt Flow	4	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	73	MPa	ISO 527
Flexural Strength	114	MPa	ISO 178
Flexural Modulus	5000	MPa	ISO 178
Charpy Notched 23°C	10	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	142	°C	ISO 75

Auto Approvals

n/a

