

Material Property

DESCRIPTION

This superior performance polypropylene compound has been optimized to reduce stress whitening or blush. This material has also improved impact resistance. Recommended for use in furniture and industrial applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	10	%	ISO 3451/1
Density	0.98	g/cm ³	ISO 1183A
Melt Flow	8	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	54	MPa	ISO 527
Flexural Strength	81	MPa	ISO 178
Flexural Modulus	2750	MPa	ISO 178
Charpy Notched 23°C	11	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	129	°C	ISO 75

Auto Approvals
 n/a

