

DESCRIPTION

This is an enhanced haptic polypropylene UV-stabilized, scratch-resistant compound that is designed for soft surface feel while providing structural performance.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	20	%	ISO 3451/1
Density	1.03	g/cm ³	ISO 1183A
Melt Flow	8	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	29	MPa	ISO 527
Tensile Modulus	2000	MPa	ISO 527
Flexural Strength	38	MPa	ISO 178
Flexural Modulus	1900	MPa	ISO 178
Charpy Notched, 23°C	39	kJ/m ²	ISO 179
Charpy Notched, -30°C	18	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 0.45 MPa	134	°C	ISO 75

