

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	25	%	ISO 3451/1
Density	1.07	g/cm ³	ISO 1183A
Melt Flow	8	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	33	MPa	ISO 527
Tensile Modulus	2500	MPa	ISO 527
Flexural Strength	44	MPa	ISO 178
Flexural Modulus	2400	MPa	ISO 178
Charpy Notched, 23°C	40	kJ/m ²	ISO 179
Charpy Notched, -30°C	19	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 0.45 MPa	137	°C	ISO 75

