

DESCRIPTION

This is 20% glass-fiber reinforced Polypropylene compound engineered to deliver good balance of properties and is suited for applications requiring heat stability.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	20	%	ISO 3451/1
Density	1.04	g/cm ³	ISO 1183A
Melt Flow	2.7	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	76	MPa	ISO 527
Flexural Strength	113	MPa	ISO 178
Flexural Modulus	4350	MPa	ISO 178
Charpy Notched 23°C	9.1	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	144	°C	ISO 75

Auto Approvals
n/a

