

DESCRIPTION:

This is a general purpose glass reinforced polypropylene.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Glass Reinforcement	10	%	ASTM D5630
Specific Gravity	0.98	g/cm3	ASTM D792 / ISO 1183A
Melt Flow	7	g/10 min	ASTM D1238
Hardness Rockwell	20	M Scale	ASTM D785

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength - ASTM	55	MPa	ASTM D638
Flexural Strength	53	MPa	ASTM D790
Flexural Modulus - Tangent	2400	MPa	ASTM D790
Notched Izod - ASTM Flex Bar 23C	48	J/m	ASTM D256

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 66 psi	138	°C	ASTM D648
HDT @ 264 psi	124	°C	ASTM D648

APPROVALS

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