



creative thermoplastic compounds

PM7013G2

Release Date: 03/04/2013

10% Glass Fiber Reinforced and UV Stabilized Polyacetal for Injection Moulding applications.
ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/cm ³	ISO-1183	1.46
MOULD SHRINKAGE	%	ISO-2577	0.7-1.2
MFI	g/10min	ISO-1133 300/1.2	9
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	70
STRAIN @ BREAK	%	ISO-527	3
FLEXURAL STRENGTH	MPa	ISO-178	100
FLEXURAL MODULUS	MPa	ISO-178	3000
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	5
THERMAL PROPERTIES	UNIT	TEST METHOD	VALUES
MELTING POINT	°C	ISO-11357	165
ELECTRICAL PROPERTIES	UNIT	TEST METHOD	VALUES
SURFACE RESISTANCE	Ohm	IEC 60093	10 ¹²
VOLUME RESISTANCE	Ohm x m	IEC 60093	10 ¹⁴
DIELECTRIC STRENGTH	kV/mm	IEC 60250	20

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