



creative thermoplastic compounds

PM340S6

Release Date: 03/04/2013

30% Glass Beads Filled Polyacetal for Injection Moulding applications.

ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/m ³	ISO-1183	1.6
MOULD SHRINKAGE	%	ISO-2577	1.4-1.8
MFI	g/10min	ISO-1133 190/2.16	20
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	35
TENSILE MODULUS	MPa	ISO-527	2000
STRAIN @ BREAK	%	ISO-527	20
FLEXURAL STRENGTH	MPa	ISO-178	60
FLEXURAL MODULUS	MPa	ISO-178	1900
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	2.7
THERMAL PROPERTIES	UNIT	TEST METHOD	VALUES
HDT AT LOAD 1.8 Mpa	°C	ISO-75	160
HDT AT LOAD 0.45 Mpa	°C	ISO-75	165
UL FLAMMABILITY		UL-94 3mm	H.B.
MELTING POINT	°C	ISO-11357	165

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