



creative thermoplastic compounds

PMH2017

Release Date: 03/04/2013

General Purpose Polyacetal Homopolymer for Injection Moulding application. MFI 1.7.
ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/m ³	ISO-1183	1.42
MOULD SHRINKAGE	%	ISO-2577	1.8-2.2
MFI	g/10min	ISO-1133 190/2.16	1.7
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	72
STRAIN @ YIELD	%	ISO-527	40
TENSILE MODULUS	MPa	ISO-527	3000
NOTCHED CHARPY IMPACT STRENGTH +23°C	Kj/m ²	ISO-179	9
THERMAL PROPERTIES	UNIT	TEST METHOD	VALUES
HDT AT LOAD 1.8 Mpa	°C	ISO-75	100
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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