



creative thermoplastic compounds

PPC370B73

Release Date: 03/04/2013

73% Mineral Filled Polypropylene for Heavy Density Injection Moulding applications.

ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/cm ³	ISO-1183	2.1
MOULD SHRINKAGE	%	ISO-2577	0.8-1.2
MFI	g/10min	ISO-1133 230/2.16	6
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	10
TENSILE MODULUS	MPa	ISO-527	1700
STRAIN @ BREAK	%	ISO-527	>10
FLEXURAL STRENGTH	MPa	ISO-178	20
FLEXURAL MODULUS	MPa	ISO-178	2220
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	10

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