



creative thermoplastic compounds

PPC371B50

Release Date: 03/04/2013

50% Mineral Filled, Heavy Density Polypropylene for Injection Moulding applications.

ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/cm ³	ISO-1183	1.5
MOULD SHRINKAGE	%	ISO-2577	1.1-1.4
MFI	g/10min	ISO-1133 230/2.16	8
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	15
STRAIN @ BREAK	%	ISO-527	>100
FLEXURAL STRENGTH	MPa	ISO-178	28
FLEXURAL MODULUS	MPa	ISO-178	1700
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	6

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