



creative thermoplastic compounds

PPH313V4

Release Date: 21/06/2009

20% Mineral Filled, Impact Modified Polypropylene for Injection Moulding applications.
ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/cm ³	ISO-1183	1.03
MOULD SHRINKAGE	%	ISO-2577	1.1-1.5
MFI	g/10min	ISO-1133 230/2.16	11
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	30
TENSILE MODULUS	MPa	ISO-527	1802
STRAIN @ BREAK	%	ISO-527	40
FLEXURAL STRENGTH	MPa	ISO-178	50
FLEXURAL MODULUS	MPa	ISO-178	1600
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	4.5

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