



creative thermoplastic compounds

PB200

Release Date: 04/09/2012

Polyamide 6 High Viscosity, formulated for extrusion applications.

ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/m ³	ISO-1183	1.13
MOULD SHRINKAGE	%	ISO-2577	1.3-1.7
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	65
TENSILE MODULUS	MPa	ISO-527	2600
STRAIN @ BREAK	%	ISO-527	65
FLEXURAL MODULUS	MPa	ISO-178	2100
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	8
THERMAL PROPERTIES	UNIT	TEST METHOD	VALUES
MELTING POINT	°C	ISO-11357	220

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