



creative thermoplastic compounds

PB847I4

Release Date: 21/06/2009

20% Glass Fiber and Mineral Reinforced, Impact Modified Polyamide 6 for Injection Moulding applications.

ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/cm ³	ISO-1183	1.3
MOULD SHRINKAGE	%	ISO-2577	0.5-0.7
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	75
TENSILE MODULUS	MPa	ISO-527	3200
STRAIN @ BREAK	%	ISO-527	3.5
FLEXURAL STRENGTH	MPa	ISO-178	125
FLEXURAL MODULUS	MPa	ISO-178	3500
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	9
THERMAL PROPERTIES	UNIT	TEST METHOD	VALUES
MELTING POINT	°C	ISO-11357	218

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