



creative thermoplastic compounds

RB145

Release Date: 17/06/2003

Industrial Grade General Purpose Polyamide 6 for Injection Moulding applications.

ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/cm ³	ISO-1183	1.12
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	75
TENSILE MODULUS	MPa	ISO-527	2465
STRAIN @ BREAK	%	ISO-527	85
FLEXURAL STRENGTH	MPa	ISO-178	90
FLEXURAL MODULUS	MPa	ISO-178	2000
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	7
THERMAL PROPERTIES	UNIT	TEST METHOD	VALUES
MELTING POINT	°C	ISO-11357	218

The information contained in this website is supplied in good faith. However, it is given purely as an indication. It shall not be construed in any way as formal commitment or warranty on our part. Notably in respect of the eventual infringement of any rights of third parties who may use our products. We remain at your entire disposal for any further information that you may require.