



creative thermoplastic compounds

PAS703

Release Date: 24/03/2008

A General Purpose Injection Moulding ASA good Chemical Resistance, UV Stabilization.
ISO

PHYSICAL PROPERTIES	UNIT	TEST METHOD	VALUES
DENSITY	g/m ³	ISO-1183	1.04
MOULD SHRINKAGE	%	ISO-2577	0.1-0.5
MFI	g/10min	ISO-1133 220/10	6
MECHANICAL PROPERTIES	UNIT	TEST METHOD	VALUES
TENSILE YIELD STRENGTH	MPa	ISO-527	50
TENSILE MODULUS	MPa	ISO-527	2280
STRAIN @ BREAK	%	ISO-527	12.5
FLEXURAL STRENGTH	MPa	ISO-178	70
FLEXURAL MODULUS	MPa	ISO-178	3000
NOTCHED IZOD IMPACT STRENGTH +23°C	Kj/m ²	ISO-180	10
THERMAL PROPERTIES	UNIT	TEST METHOD	VALUES
HDT AT LOAD 1.8 Mpa	°C	ISO-75	96
HDT AT LOAD 0.45 Mpa	°C	ISO-75	101
UL FLAMMABILITY		UL-94 3mm	H.B.
ELECTRICAL PROPERTIES	UNIT	TEST METHOD	VALUES
SURFACE RESISTANCE	Ohm	IEC 60093	10 ¹⁴
VOLUME RESISTANCE	Ohm x m	IEC 60093	10 ¹²

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.