



Business Solutions through compounding
ISO 9001 & A2LA

MRC POLYMERS, INC
3307 South Lawndale
Chicago, IL 60623
773-890-9000 Fax 773-890-9007

MAXTEL 600T10IM-BK200

Properties	Test Method	English	Units	S.I.	Units
PHYSICAL					
Specific Gravity	ISO 1183	NA	.98	NA	.98
Linear Mold Shrinkage	ISO 294	%	.014	%	.014
Melt Flow Rate @ 230C / 2.16kg	ISO 1133	g/10min	10	g/10min	10
MECHANICAL					
Tensile Strength @ Yield	ISO 527	PSI	1,900	Mpa	13
Elongation @ Break	ISO 527	%	150	%	150
Flexural Strength.	ISO 178	PSI	2200	Mpa	16
Flexural Modulus.	ISO 178	PSI	102,000	Mpa	700
Izod Impact, notched. 23C	ISO 180	FtLbs/In ²	25.2	KJ/m ²	53
Instrumented Impact -40C			Ductile		Ductile
THERMAL					
Deflection Temperature, unannealed. 66 PSI (.45 Mpa), Load	ISO 175	°F	160	°C	70

The values shown on the data sheet are typical values that have been obtained on typical MRC materials and are not intended for specification purposes. Information on this data sheet is provided without any warranty or guarantee. Each user of the material should make his own test to determine the suitability of the material for his use. Therefore, it is understood and agreed that the customer assumes and hereby releases MRC Polymers, Inc. from all liabilities, incurred in connection with the use of MRC's products, technical assistance, and information.

