

MVM2750L
PA6 UNFILLED

GENERAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Density	1.10	g/cm ³	ISO 1183
Contents	0	wt%	ISO 3451
MECHANICAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Impact Izod Notched	6.5	kJ/m ²	ISO 180
Flexural Strength	71	Mpa	ISO 178
Flexural Modulus	3050	Mpa	ISO 178
Tensile Modulus	2900	Mpa	ISO 527 -1/-2
Tensile Strength	78	Mpa	ISO 527 -1/-2
Tensile Strain	40	%	ISO 527 -1/-2
THERMAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Heat Deflection Temperature 1.8 Mpa	220	°C	ISO 75 -1/-2
Flame Class	V-2	-	UL 94
Melt Temperature	260°C-280°C		
Mould Temperature	70°C-90°C		
Drying Temperature	90°C		
Drying Time	3-5 Hours		

DISCLAIMER

Please note that specifications are re-evaluated on a regular basis. We therefore reserve the right to modify any specification and tolerance. The test values reported are test values determined on samples taken in accordance with the testing plan on day of production. This information is based on our experience to date and we believe it to be reliable. It is intended only as a guide for use at your discretion and risk. We cannot guarantee favourable results and assume no liability in connection with its use or the use of the products described. None of this information is to be taken as a license to operate under, or a recommendation to infringe, any patents.

