

MVM 270G6L

PA66 GLASS FIBER 30%

GENERAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Density	1.34	g / cm ³	ISO 1183
Contents	30	wt%	ISO 3451
MECHANICAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Impact Izod Notched	6	k J/m ²	ISO 180
Flexural Strength	200	Mpa	ISO 178
Flexural Modulus	6400	Mpa	ISO 178
Tensile Modulus	7100	Mpa	ISO 527 -1/-2
Tensile Strength	130	Mpa	ISO 527 -1/-2
Elongation	6	%	ISO 527 -1/-2
THERMAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Heat Deflection Temperature 1.82 Mpa	70	°C	ISO 75
Flame Class	HB	-	UL 94
Melting Temperature	> 270°C		
Mould Temperature	70°C-90°C		
Drying Temperature	90°C		
Drying Time	3-4 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.