

PC/ABS MVM205CF

PC/ABS Flame Retardant V0

GENERAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Density	1.16	g / cm ³	ISO 1183
Contents	na	wt%	ISO 3451
RHEOLOGICAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Melt Flow Rate	20	gr/10 min	ISO 1133
MECHANICAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Impact Izod Notched	42	kJ/m ²	ISO 180
Flexural Strength	93	Mpa	ISO 178
Flexural Modulus	2600	Mpa	ISO 178
Tensile Stress	58	Mpa	ISO 527 -1/-2
Tensile Strain	8	%	ISO 527 -1/-2
THERMAL PROPERTIES	TYPICAL VALUE	UNIT	TEST METHOD
Heat Deflection Temperature 1.8 Mpa	80	°C	ISO 75
Flame Class	V-0	-	UL 94
PROCESSING CONDITIONS			
Melting Temperature	240°C - 280°C		
Mould Temperature	60°C - 90°C		
Drying Temperature	80°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.