

Technical Data Sheet

Maywoflamm[®] ABS M

Product characteristics

- Mat surface
- Flame retardant
- Vacuum formable

Product applications

- Industrial applications
- Housing

	Test method	Unit	Value
Propriétés générales			
Density	DIN EN ISO 1183-1	g / cm ³	1,2
Flammability (2,0 mm)	UL 94		V0/ 5VB
Flammability (3,0 mm)	UL 94		5VA
Propriétés mécaniques			
Limite d'élasticité	DIN EN ISO 527	MPa	25
Élongation	DIN EN ISO 527	%	49
Module d'élasticité	DIN EN ISO 527	MPa	1814
Notched impact strength	DIN EN ISO 179	kJ / m ²	7
Propriétés thermiques			
Thermal conductivity	DIN 52612-1	W / (m * K)	0,2
Coefficient de dilatation thermique linéaire	DIN 53752	10 ⁻⁶ / K	90
Température de service, à long terme	Average	°C	75
Température de service, court terme (max.)	Average	°C	85
Vicat softening temperature	DIN EN ISO 306, Vicat B	°C	85
Propriétés électriques			
Surface resisitivity	DIN EN 61340	Ω	> 10 ¹²
Volume resistivity	DIN EN 61340	Ω	> 10 ¹²

The information and recommendations contained in this document are based upon data collected by Röchling Maywo and believed to be correct. However, no warranty of fitness for use or any other guarantees or warranty of any kind, expressed or implied, is made to the information contained herein, and Röchling Maywo assumes no responsibility for the results of the use of products and processes described herein.