

Technical Data Sheet

Maywoflamm[®] ASA PC

Typical characteristics

- Vacuum formable
- Flame retardant
- UV-stabilized

Typical industries

- Technique d'emboutissage

	Test method	Unit	Guideline value
General properties			
Densité	DIN EN ISO 1183-1	g / cm ³	1,23
Water absorption	DIN EN ISO 62	%	0,2
Flammability	UL 94		V0 (1,5mm)
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	57
Elongation at break	DIN EN ISO 527	%	23
Tensile modulus of elasticity	DIN EN ISO 527	MPa	2350
Notched impact strength	DIN EN ISO 179	kJ / m ²	13
Thermal properties			
Melting temperature	ISO 11357-3	°C	> 220
Thermal conductivity	DIN 52612-1	W / (m * K)	0,2
Coefficient of linear thermal expansion	DIN 53752	10 ⁻⁶ / K	68
Vicat softening temperature	DIN EN ISO 306, Vicat B	°C	95
Electrical properties			
Surface resistivity	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 Industrial Allgäu 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. Röchling Industrial Allgäu assumes no responsibility for the results of the use of products and processes described herein.

Röchling Industrial Allgäu GmbH

Hinter den Gärten 20 • 87730 Bad Grönenbach/Germany (DE) • Tel. +49 8334 9857-0
info@roechling-maywo.de • www.roechling.com/industrial/groenenbach

Print: 21/12/2024 • Release: 05/03/2024 • Version: 4.0
 PIM-Version: 24 • PIM-ID: 750880 • PIM-Code: 24-18-16.12.9-4-12

