

Technical Data Sheet

Maywotron[®] ASA P

ASA

Typical characteristics

- Protection of electronic devices from electrostatic phenomena
- UV-resistant
- Weatherability
- Antistatic

Typical industries

- Vacuum Forming
- 전자 제품

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm ³	1,09
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	18
Elongation at break	DIN EN ISO 527	%	28
Tensile modulus of elasticity	DIN EN ISO 527	MPa	963
Notched impact strength	DIN EN ISO 180	kJ / m ²	7
Thermal properties			
Thermal conductivity	DIN 52612-1	W / (m * K)	0,17
Coefficient of linear thermal expansion	DIN 53752	10 ⁻⁶ / K	90
Electrical properties			
Surface resistivity	DIN EN 61340	Ω	10 ⁸ - 10 ¹⁰
Volume resistivity	DIN EN 61340	Ω	10 ⁸ - 10 ¹⁰

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.

ri-inquiry@roechling.com • www.roechling.com/industrial/materials

