

Technical Data Sheet

Maywotron® ASA P

ASA

Typical characteristics

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

Typical industries

- 真空成型
- 电子

	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

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Print: 01/05/2025 • Release: 21/08/2024 • Version: 3.0
 PIM-Version: 85 • PIM-ID: 709714 • PIM-Code: 85-10-12.15.9.16-4.8-12
 Company-IDs: 20070

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