

テクニカルデータシート



Maywogreen PLA BIO (deg)

PLA

製品の特徴

- 良好な衝撃強度

製品の用途例

- 飲料
- 食品
- 真空成形

Sustainability

- Bio-based raw materials reduce the use of fossil raw materials
- Biodegradable according to EN 13432

| | 試験法 | 単位 | 値 |
|--------------|-------------------|---------------------|--------------------|
| 一般的物性 | | | |
| 密度 | DIN EN ISO 1183-1 | g / cm ³ | 1,32 |
| 機械的物性 | | | |
| 引張破壊呼び歪 | DIN EN ISO 527 | % | 21 |
| 引張弾性率 | DIN EN ISO 527 | MPa | 2555 |
| 引張強度 | DIN EN ISO 527 | MPa | 36 |
| ノッチ付き衝撃耐性 | DIN EN ISO 179 | kJ / m ² | 7 |
| 熱的物性 | | | |
| 融点 | ISO 11357-3 | °C | >130 °C |
| 電気的物性 | | | |
| 表面固有抵抗 | DIN EN 61340 | Ω | > 10 ¹² |
| 体積固有抵抗 | 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.

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

Print: 15/06/2026 • Release: 20/09/2023 • Version: 2.0
PIM-ID: 718514 • PIM-Code: 46-5-162-6.5.4-9.3-12
Company-IDs: 20070

Page 1 / 1 (Dates in DD/MM/YYYY)

