

Polywood S3 50 PP7 A1

PP-W50

Grade is obsolete.

Advanced Compounding GmbH & Co. KG

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 5 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 5610 | MPa | ISO 527 |
| Tensile Strength | 44 | MPa | ISO 527 |
| Strain at break | 1.8 | % | ISO 527 |
| Flexural modulus, 23°C | 4170 | MPa | ISO 178 |
| Charpy impact strength, +23°C | 13.2 | kJ/m ² | ISO 179/1eU |
| Other properties | | | |
| Density | 1200 | kg/m ³ | ISO 1183 |

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Features

Acoustical Barrier Properties

Certifications

Contains renewable resources

Applications

Automotive

Regional Availability

Europe